STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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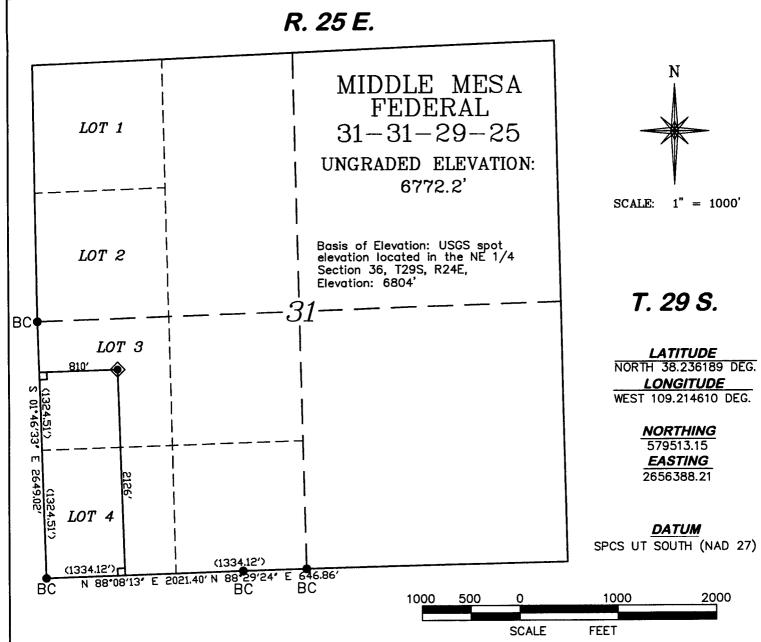
AMENDED REPORT	
(highlight changes)	

APPLICATION FOR PERMIT TO DRILL			U-16575	Federal			
1A. TYPE OF WORK: DRILL Z REENTER DEEPEN D			7. IF INDIAN, ALLOTTEE (OR TRIBE NAME:			
B. TYPE OF WEL	ı: OIL 🗌	GAS 🗹	OTHER	SINC	GLE ZONE MULTIPLE ZONI	8. UNIT or CA AGREEMEN Middle Mesa Ur	
2. NAME OF OPE EnCana Oil		SA) Inc				9. WELL NAME and NUME Middle Mesa Fe	
3. ADDRESS OF	•			<u> </u>	PHONE NUMBER:	10. FIELD AND POOL, OR	
370 17th St		CITY Denve	er STAT	E CO ZIP 802		Wildcat 11. QTR/QTR, SECTION,	TOWNSUID BANCE
4. LOCATION OF	,		65624	7 X	38.236158	MERIDIAN:	
		& 810' FWL	65624	74Y	38.236158 -109.014516		9S 25E S
	PRODUCING ZO			,	101.019319	MUSM	
			REST TOWN OR POS	ST OFFICE:		12. COUNTY:	13. STATE: UTAH
		of La Sal, Ut		46 NUMBER OF	F ACRES IN LEASE:	San Juan 17. NUMBER OF ACRES ASSIGN	JED TO THIS WELL:
15. DISTANCE TO 810'	NEAREST PROP	PERTY OR LEASE	INE (FEET)	16, NUMBER OF	320.43	11. NUMBER OF ACRES ASSIGN	40
	NEAREST WELL	L (DRILLING, COM	PLETED, OR	19. PROPOSED		20. BOND DESCRIPTION:	
APPLIED FOR 4690'	R) ON THIS LEASE	E (FEET)			5,978	RLB0004733	
	(SHOW WHETHE	R DF, RT, GR, ET	D.):	22. APPROXIMA	ATE DATE WORK WILL START:	23. ESTIMATED DURATION:	
67 7 2.2' G	R			9/1/2006	3	30 Days	
24.			PROPOS	ED CASING AI	ND CEMENTING PROGRAM		
SIZE OF HOLE	CASING SIZE,	GRADE, AND WE	GHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	ANTITY, YIELD, AND SLURRY WEIG	ЭНТ
11"	8-5/8"	32#	J-55	120	Redimix to Surface		
11"	8-5/8"	24#	J-55	2,300	Class G + 2% gel	660sx 2.09 cuft	/sx 12.5#
7-7/8"	4-1/2"	11.6#	1-80	5,978	50/50 poz: Class G	900sx 1.43 cuft	/sx 13#
		<u> </u>		· " <u>.</u>			
25.			-	ATTA	CHMENTS		
VERIFY THE FOI	LOWNG ARE AT	TACHED IN ACCO	RDANCE WITH THE L	JTAH OIL AND GAS C	ONSERVATION GENERAL RULES:		
[7]		0.000 0V.1000		NONEED	COMPLETE DRILLING PLAN		
_			ED SURVEYOR OR E				
✓ EVIDENO	CE OF DIVISION (OF WATER RIGHTS	APPROVAL FOR US	E OF WATER	FORM 5, IF OPERATOR IS PE	ERSON OR COMPANY OTHER THA	N THE LEASE OWNER
		01			Pogulatory Ar	achiet	
NAME (PLEASE	PRINT) JEVIN	Croteau			TITLE Regulatory Ar		
SIGNATURE					DATE8/9/9	06	
(This space for Sta	ite use only)		<u> </u>				
				- Archive	Approved by the	See Pin	
	1.	10 000	2.001		Utah Division of	RECE	IVED
API NUMBER AS	SIGNED: 4	13.037	21854		Ollanterovalizated 1 and 7	\wedge	
				Data	V8-21-D6	AUG 1	U ZUUD

(11/2001)

Paderal Approval of this Action is Necessary

DIV. OF OIL, GAS & MINING



SURVEYOR'S STATEMENT

I, Louis A. Pence, of Rock Springs, Wyoming, hereby state: This map was made from notes taken during an actual survey under my direct supervision on JULY 5, 2006, and it correctly shows the location of MIDDLE MESA FEDERAL 31–31–29–25.

NOTES

- WELL LOCATION
- FOUND MONUMENT

EXHIBIT 1



1414 ELK ST., SUITE 202 ROCK SPRINGS, WY 82901 (307) 362-5028 SCALE: 1" = 1000' JOB No. 14168 REVISED: 7/11/06 PLAT OF DRILLING LOCATION FOR ENCANA OIL & GAS (USA) INC.

5918405

2126' F/SL & 810' F/WL, SECTION 31, T. 29 S., R. 25 E., SALT LAKE P.M. SAN JUAN COUNTY, UTAH

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 17, 2006

Memorandum

To:

Assistant Field Office Manager Resources,

Moab Field Office

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Middle Mesa Unit, San Juan

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Middle Mesa Unit, San Juan County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Honaker Trail)

43-037-31854 Middle Mesa Fed 31-31-29-25 Sec 31 T29S R25E 2126 FSL 0810 FWL

43-037-31853 Middle Mesa Fed 5-6-30-25 Sec 05 T30S R25E 1002 FNL 2284 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Middle Mesa Unit

Division of Oil Gas and Mining

Central Files
Agr. Sec. Chron
Fluid Chron

ONSHORE ORDER No. 1 EnCana Oil & Gas (USA), Inc. Middle Mesa Fed 31-31-29-25 2126' FSL & 810' FWL (surface)

Section 31-T29S-R25E 2126' FSL & 810' FWL (bottom hole)

Section 31-T29S-R25E San Juan County, Utah Lease No. U-16575

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ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore

Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. FORMATION TOPS

The estimated tops of important geologic markers are as follows:

Formation	Depth (TVD)	Subsea
Burro Canyon	Surface	+6792'
Entrada	784'	+6008'
Navajo	1047'	+5745'
Kayenta	1584'	+5208'
Wingate	1800'	+4992'
Chinle	2107'	+4685'
Cutler	2415'	+4377'
Honaker Trail	4096'	+2696'
La Sal	5492'	+1300'
La Sal Shale	5833'	+959'
Hatch	5918'	+874'
TD	5978'	+814'

2. ANTICIPATED DEPTH OF WATER, OIL & GAS

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations as expected to be encountered are as follows:

Substance	Formation	Depth (TVD)
Gas	La Sal	5492'

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2126' FSL & 810' FWL (surface) Section 31-T29S-R25E

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recorded by depth and adequately protected. All indications of usable water (10,000 ppm or less TDS) shall be reported to the Durango Field Office prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

If noticeable water flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. BOP EQUIPMENT/REQUIREMENTS

EnCana Oil & Gas (USA), Inc.'s minimum specification for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed:
- b. whenever any seal subject to test pressure is broken
- c. following related repairs: and
- d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout

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preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Moab, Utah shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. CASING AND CEMENTING PROGRAMS

- a. The BLM in Moab, Utah shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.
- b. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it well be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- c. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- d. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data).
- e. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- f. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- g. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- h. The surface casing shall be cemented back to surface either during the primary cement job

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or by remedial cementing.

- i. All indication of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- Surface casing shall have centralizers on the bottom 3 joints of casing (a minimum of one centralizer per joint starting with the shoe joint).
- k. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- I. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective actions shall be taken.
- m. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- n. The proposed casing program will be as follows:

Purpose	Depth (MD)	Hole Size	O.D.	Weight	Grade	Type	New/Used
Surface	0-120'	11"	8-5/8"	32#	J-55	ST&C	New
Surface	120'-2300'	11"	8-5/8"	24#	J-55	ST&C	New
Production	0'-5978'	7-7/8"	4-1/2"	11.6#	I-80	LT&C	New

- o. Casing design subject to revision based on geologic conditions encountered.
- p. The cement program will be as follows:

Surface	Type and Amount
0-2300'	Lead: 460 sx Class G 50/50 Poz + 2% gel, 2.09 cuft/sx yield, 12.5 ppg
	Tail: 200 sx Class G, 1.15 cuft/sx yield, 15.8 ppg
Production	Type and Amount
2300'-5978'	900 sx Class G 50/50 Poz, 1.43 cuft/sx yield, 13 ppg

g. The BLM in Moab, Utah should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

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- r. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- s. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5, "Sundry Notices and Reports on Wells", must include complete information concerning:
 - i. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - ii. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- t. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval (MD)	Mud Type	Mud Wt.	Visc.	F/L
0-4000'	Water	+/- 8.5	+/- 27	N.C.
4000'-TD	LSND	+/- 8.8-9.1	+/- 50	+/- 8

- b. Mud monitoring equipment to be used is as follows: Periodic checks of the mud system will be made each tour. The mud level will be checked visually.
 - 1. There will be sufficient mud on location to ensure well control.
 - 2. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss and Ph.
- c. Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing or completion operations.

6. EVALUATION PROGRAM - TESTING, LOGGING AND CORING

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

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Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DST's may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be reversed out of the testing string under controlled surface conditions. This would involve providing some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will be made up of two runs. The first will consist of a GR/AIT/NEUT-DEN w/ PE from TD to base of the surface casing. The second will consist of a Dipole Sonic from TD to base of the surface casing.
- c. No whole cores are anticipated. Depending upon evaluation of the open hole logs, several sidewall cores may be obtained in formations of interest.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later that 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work over, and/or completions, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows:

Perforate zones of interest, fracture stimulate as necessary and place on production.

7. ABNORMAL PRESSURES AND H2S GAS

- a. The maximum expected bottom hole pressure is 2400 psi (pressure gradient of 0.396 psi/ft). Source of pressure estimate was from data obtained for the La Sal geological formation in the Middle Mesa State 36-14-29-24 (well is located less than 1 mile northwest of the proposed location).
- b. No hydrogen sulfide gas is anticipated; no abnormal pressures or temperatures are anticipated.
- c. As per Onshore Order No. 6, III.A.2.b., if hydrogen sulfide is present the "operator shall initially test the H2S concentration of the gas stream for each well or production facility ..." Submit the results of this test within 30 days of filing Form 3160-4, "Well Completion or Recompletion Report and Log".

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8. OTHER INFORMATION AND NOTIFICATION REQUIREMENTS

- a. The BLM in Moab (435-259-2100) shall be notified at least 24 hours prior to:
 - 1. Spudding the well
 - 2. Running the casing strings and cementing
 - 3. BOP tests/casing pressured tests.
- b. Within 30 days of completion of the well as a dry hole or producer, a copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work over, and/or completions operations will be filed with a Completion Report (Form 3160-4), in triplicate. Submit casing/cementing reports and other subsequent reports via Sundry Notice Form 3160-5.
- c. In accordance with 43 CFR 3162.4-3, this well shall be reported on MMS Form 3160, "Monthly Report of Operations", starting with the month in which drilling operations commence, and continuing each month until the well is physically plugged and abandoned.
- d. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured through permanent metering facilities, whichever first occurs.
- e. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized period.
- f. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d), shall be submitted to the appropriate District Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4).
- g. Off-lease measurement and commingling of production must be approved by the authorized officer.
- h. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such

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production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

- The BLM in Moab (435-259-2100) shall be notified within 5 business days of production start-up if either of the following two conditions occur:
 - 1. The well is placed on production, or
 - 2. The well resumes production after being off of production for more than 90 days.

"Placed on production" means shipment or sales of hydrocarbons from temporary tanks, production into permanent facilities or measurement through permanent facilities. Notification may be written or verbal with written follow-up within 15 days.

- i. Drilling is planned to commence upon approval. Completion will begin approximately 30 days after drilling is completed.
- k. It is anticipated that the drilling of this well will take approximately 10-15 days.
- No location will be constructed or moved, no well will be plugged, and no drilling or work over equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- m. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- n. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- o. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
 - If underground injection is proposed, an EPA or State UIC permit shall also be required and submitted to this office.
- p. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5 will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface

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Managing Agency.

- q. As per 43 CFR 3162.6, each drilling producing or abandoned well shall be identified with the operator's name, the lease serial number, the well number, and the surveyed description of the well (either footages or the quarter-quarter section, the section, township and range). The Indian lessor's name may also be required. All markings shall be legible and in a conspicuous place.
- r. Bureau of Land Management, Moab Field Office Address and Contacts:

Address:

82 East Dogwood Ave.

Phone: 435-259-2100

Moab, Utah 84532

Business Hours:

7:45 a.m. to 4:30 p.m. (Mountain Time), Mon-Fri.

After Hours:

Eric Jones	Petroleum Engineer	435-259-2117



Ut L

_ tate of Utah DEPARTMENT OF NATURAL RESOURCES Division of Water Rights

MICHAEL R. STYLER
Executive Director

JERRY D. OLDS
State Engineer/Division Director

ORDER OF THE STATE ENGINEER

For Temporary Change Application Number 05-6 (t31522)

Temporary Change Application Number 05-6 (t31522) in the name of Charles Hardison Redd was filed on May 1, 2006, to change the point of diversion, place of use, and nature of use of 20.00 acre-feet of water as evidenced by Water Right Number 05-6. Heretofore, the water has been diverted from a surface source located North 3420 feet and West 2851 feet from the SE Corner of Section 7, T28S, R25E, SLB&M. The water has been used for the irrigation of 5.00 acres from April 1 to October 31. The water was used in all or portion(s) of Section 35, T28S, R25E, SLB&M; Section 2, T29S, R24E, SLB&M; and Section 11, T29S, R24E, SLB&M.

Hereafter, it is proposed to divert 20.00 acre-feet of water from a surface source located North 712 feet and East 627 feet from the SW Corner of Section 8, T28S, R25E, SLB&M. The nature of use of the water is being changed. The water will now be used for drilling work for oil and gas wells, road construction, and maintenance. The place of use of the water is being changed to all or parts of Section 02, 08, 11, 14, 27, T29S, R24E, SLB&M; Section 08, T29S, R26E, SLB&M; Section 04, 09, 10, 14, 15, T30S, 25E, SLB&M.

Notice of this temporary change application was not published in a newspaper. It is the opinion of the State Engineer that it meets the criteria of Section 73-3-3 of the Utah Code for the approval of temporary change applications.

It is the opinion of the State Engineer that this change application can be approved without adversely affecting existing rights. The applicant is put on notice that diligence must be shown in pursuing the development of this application which can be demonstrated by the completion of the project as proposed in the change application.

It is, therefore, ORDERED and Temporary Change Application Number 05-6 (t31522) is hereby APPROVED subject to prior rights.

This temporary change application shall expire one year from the date hereof.

It is the applicant's responsibility to maintain a current address with this office and to update ownership of their water right. Please notify this office immediately of any change of address or for assistance in updating ownership.

The applicant is advised to contact the Stream Alteration Section of the Division of Water Rights to ascertain if a Stream Alteration permit is required for this Temporary Change Application.

Your contact with this office, should you need it, is with the Southeastern Regional Office. The telephone number is 435-637-1303.

ORDER OF THE STATE ENGINEER Temporary Change Application Number 05-6 (t31522) Page 2

This Order is subject to the provisions of Administrative Rule R655-6-17 of the Division of Water Rights and to Sections 63-46b-13 and 73-3-14 of the Utah Code which provide for filing either a Request for Reconsideration with the State Engineer or an appeal with the appropriate District Court. A Request for Reconsideration must be filed with the State Engineer within 20 days of the date of this Order. However, a Request for Reconsideration is not a prerequisite to filing a court appeal. A court appeal must be filed within 30 days after the date of this Order, or if a Request for Reconsideration has been filed, within 30 days after the date the Request for Reconsideration is denied. A Request for Reconsideration is considered denied when no action is taken 20 days after the Request is filed.

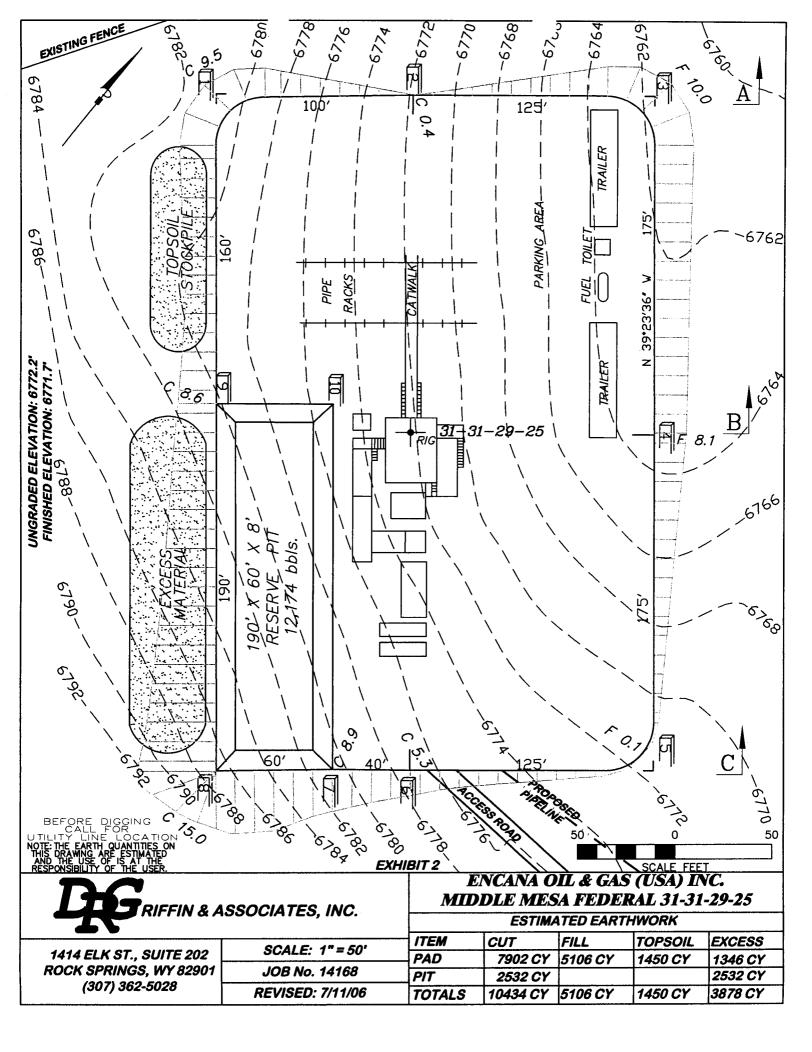
Dated this 31 day of May , 2006

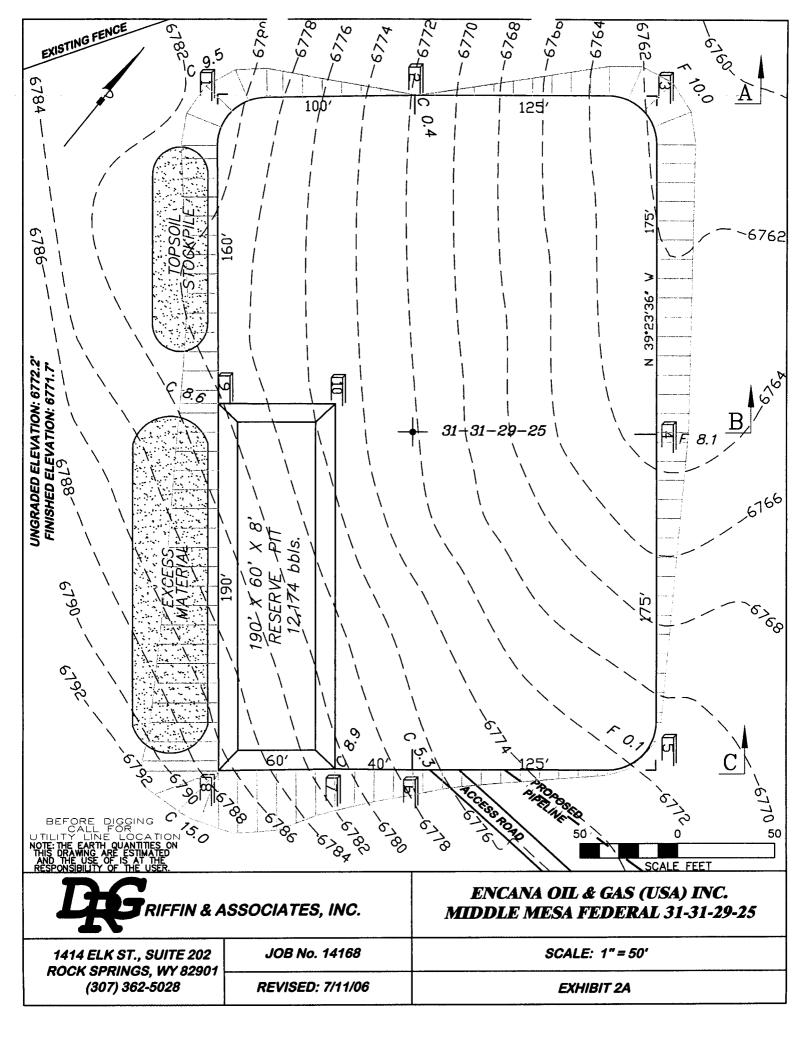
Marc K. Stilson, P.E., Regional Engineer

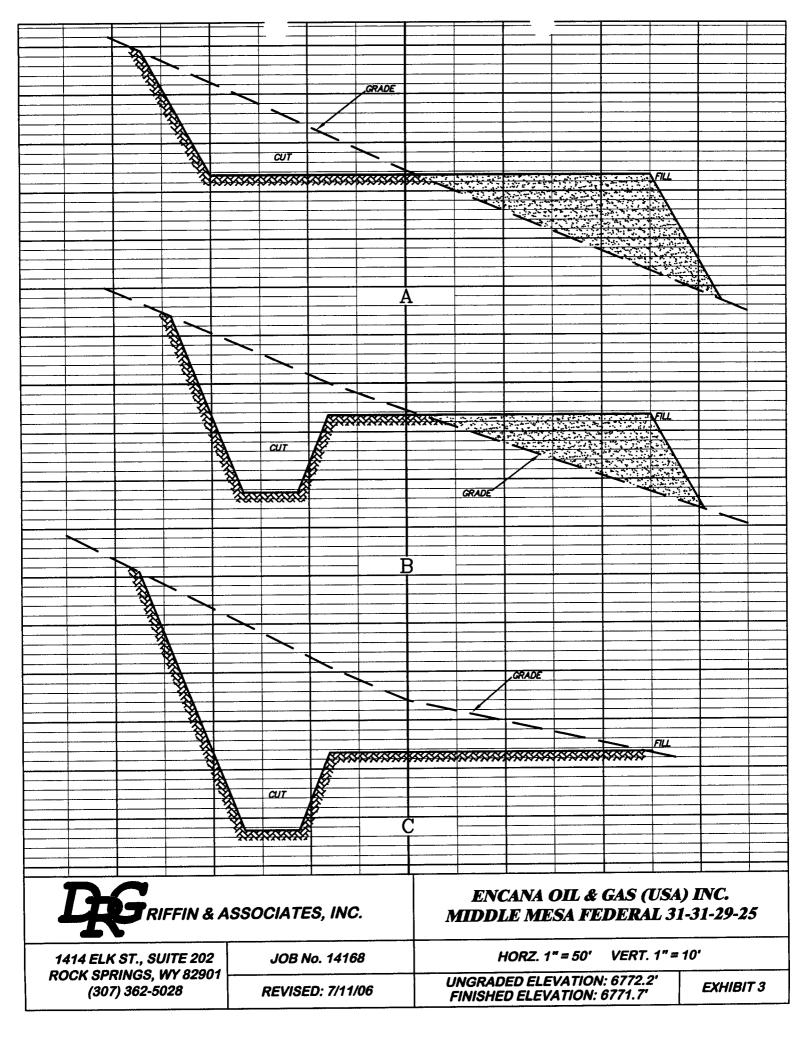
Mailed a copy of the foregoing Order this 31 day of Nay, 2006 to:

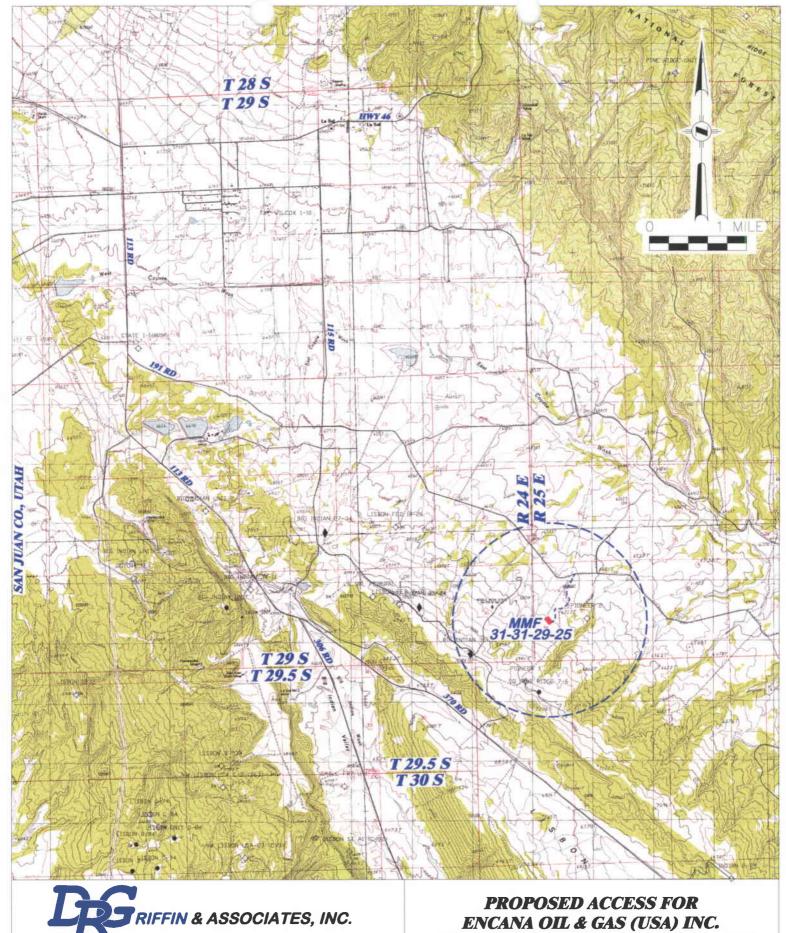
Charles Hardison Redd P.O.Box 247 La Sal UT 84530

Stream Alteration Section Division of Water Rights









1414 ELK ST., SUITE 202 **ROCK SPRINGS, WY 82901** (307) 362-5028

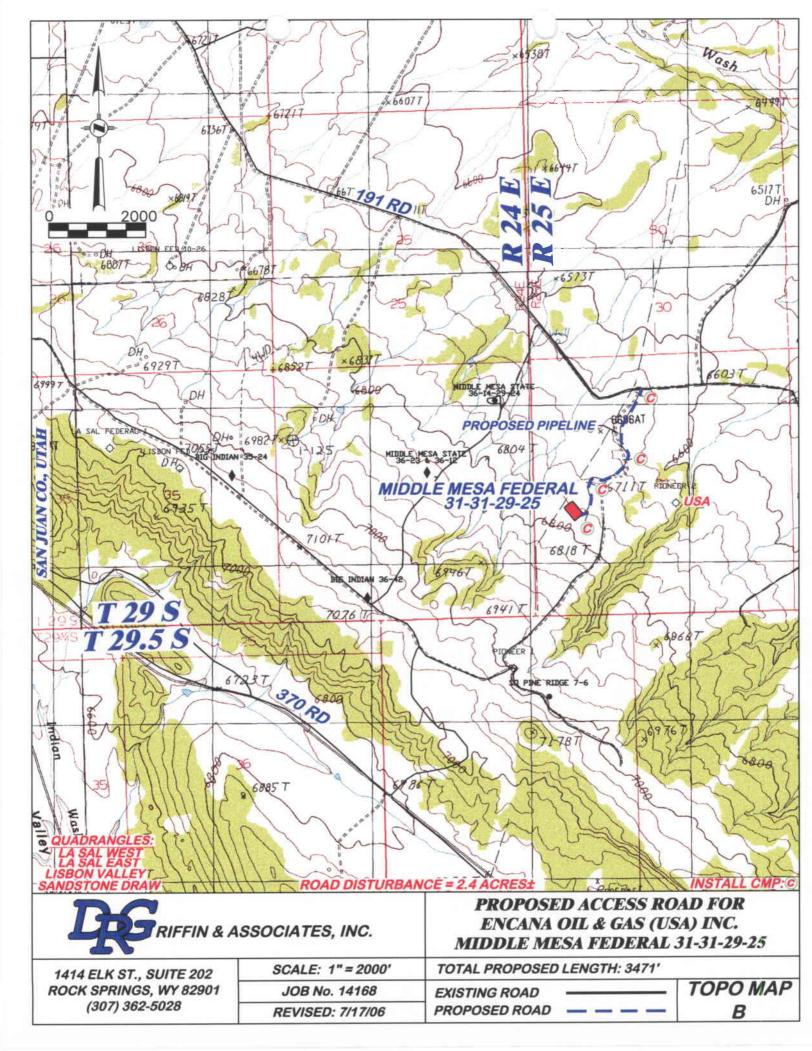
SCALE: 1" = 1 MILE

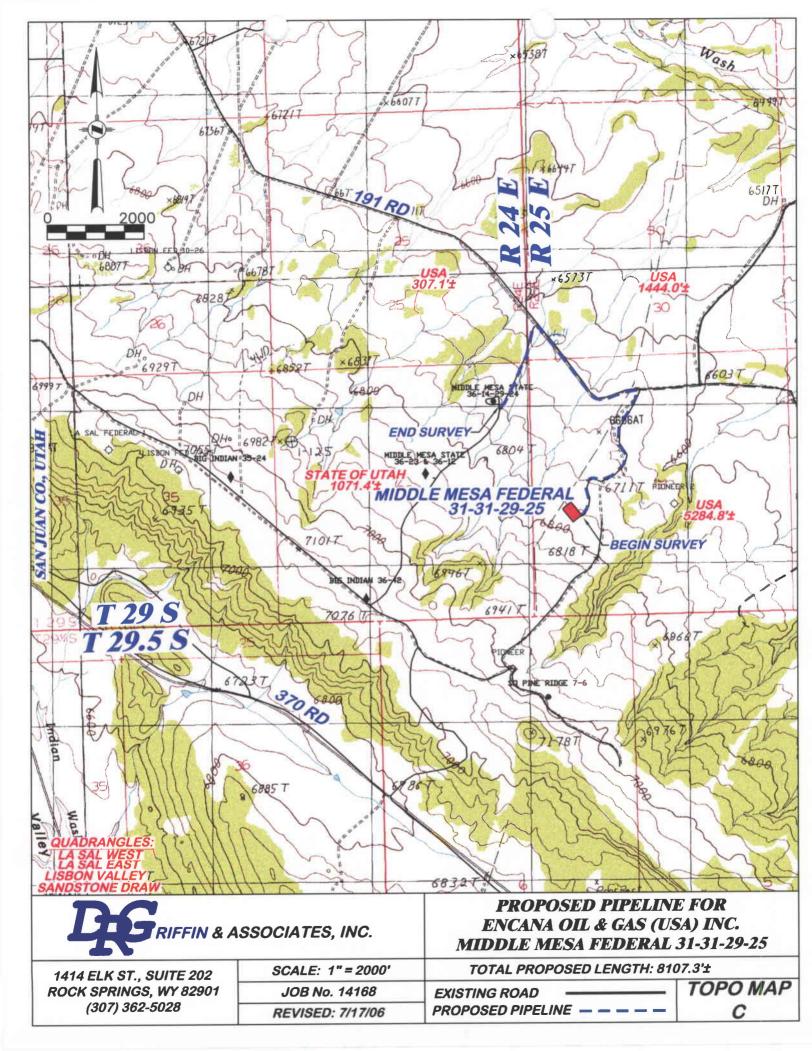
JOB No. 14168

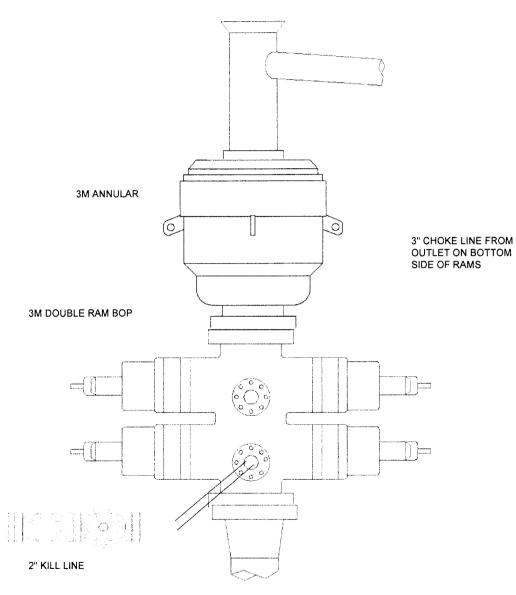
REVISED: 7/17/06

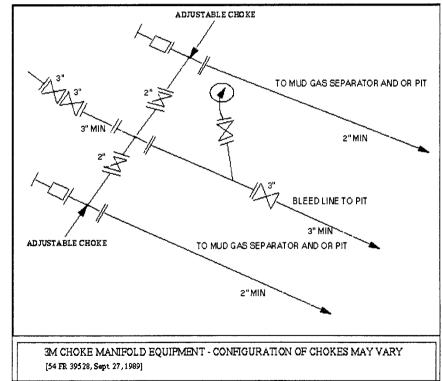
MIDDLE MESA FEDERAL 31-31-29-25

TOPO **EXISTING ROAD** PROPOSED ACCESS -----





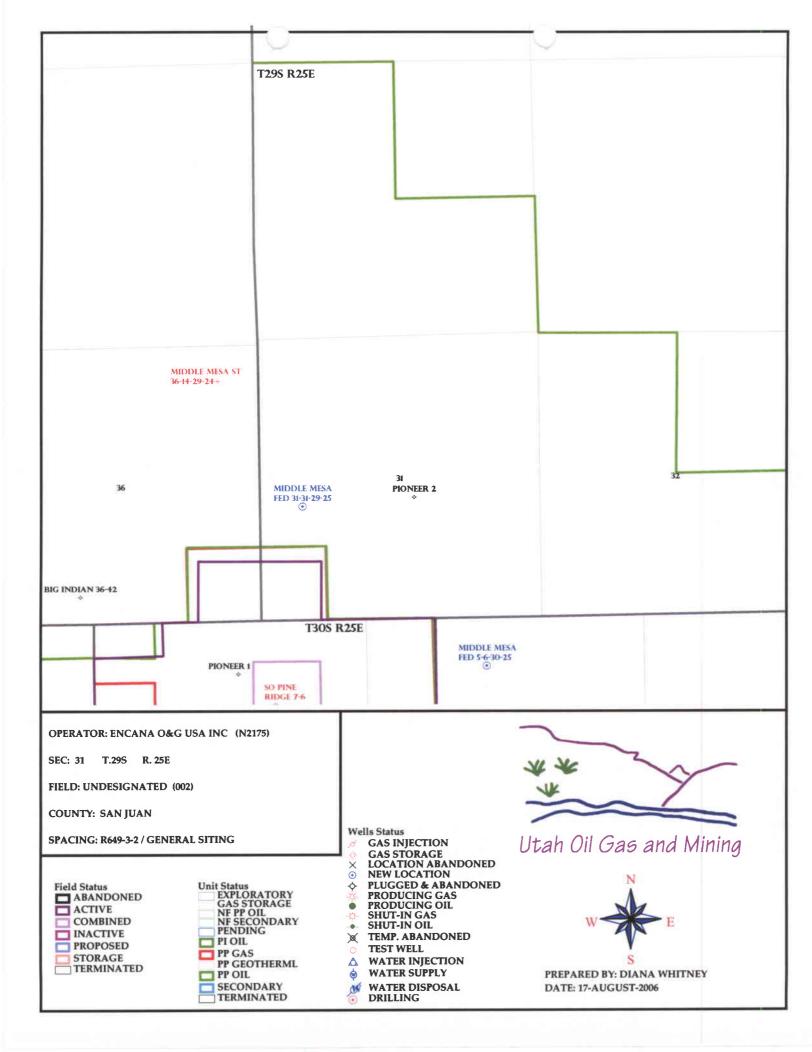




WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/10/2006	API NO. ASSIGNED: 43-037-31854			
WELL NAME: MIDDLE MESA FED 31-31-29-25				
OPERATOR: ENCANA OIL & GAS (USA) (N2175)	PHONE NUMBER: 720-876-5339			
CONTACT: JEVIN CROTEAU				
PROPOSED LOCATION:	INSPECT LOCATN BY: / /			
NWSW 31 290S 250E SURFACE: 2126 FSL 0810 FWL	Tech Review Initials Date			
BOTTOM: 2126 FSL 0810 FWL	Engineering			
COUNTY: SAN JUAN	Geology			
LATITUDE: 38.23616 LONGITUDE: -109.2145 UTM SURF EASTINGS: 656267 NORTHINGS: 4233319	Surface			
FIELD NAME: UNDESIGNATED (2)				
LEASE TYPE: 1 - Federal LEASE NUMBER: U-16575 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: HNKRT COALBED METHANE WELL? NO			
RECEIVED AND/OR REVIEWED:	OCATION AND SITING:			
✓ Plat	R649-2-3.			
(No. RLB0004733)	Unit: MIDDLE MESA			
	R649-3-2. General			
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells			
Water Permit	R649-3-3. Exception			
(No. 05-6)				
RDCC Review (Y/N)	Drilling Unit			
(Date:)	Board Cause No: Eff Date:			
N(n Fee Surf Agreement (Y/N)	Siting:			
<u>Λίβ</u> Intent to Commingle (Y/N)	R649-3-11. Directional Drill			
COMMENTES				
COMMENTS:				
STIPULATIONS:				
2 Spaceny Stip				

North Complete





State of Utah

Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > August 21, 2006

Encana Oil & Gas (USA) Inc. 370 17th Street Denver, CO 80202

Middle Mesa Federal 31-31-29-25 Well, 2126' FSL, 810' FWL, NW SW, Re: Sec. 31, T. 29 South, R. 25 East, San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31854.

pab **Enclosures**

cc: San Juan County Assessor

Bureau of Land Management, Moab District Office

Operator:	Encana Oil & Gas (USA) Inc.			
Well Name & Number	5			
API Number:	43-037-31854			
Lease:	U-1657			
Location: NW SW	Sec. 31	T. 29 South	R. 25 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

Lease Serial No

J.	Lease Sellai No
د، ت	U-16575

APPLICATION FOR PERMIT TO DRILL OR REENTER If Indian, Allottee or Tribe Name If Unit or CA Agreement, Name and No. 7400 LO Middle Mesa Unit, UTU82680X DRILL REENTER la. Type of Work - - - 7 Lease Name and Well No. Middle Mesa Fed 31-31-29-25 Oil Well X Gas Well Other Single Zone X Multiple Zone 1b. Type of Well API Well No. 2. Name of Operator 4363731854 EnCana Oil & Gas (USA) Inc. 3b. Phone No. (include area code) 3a. Address 970-876-5339 Wildcat 370 17th St., Suite 1700, Denver CO 80202 Location of well (Report location clearly and In accordance with any State requirements.*) 11. Sec., T., R., M., or Blk. And Survey or Area At surface 2126' FSL & 810' FWL Sec. 31, T29S-R25E At proposed prod. zone 14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. County or Parish 13. State Approximately 8 Miles SE of La Sal, UT San Juan Utah 15. Distance from proposed* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well location to nearest 810' 320.43 40 acres property or lease line, ft. 792 ' (Also to nearest drlg unit line, if any) Unit line 18. Distance from proposed location* to nearest well, drilling 19. Proposed Depth 20. BLM/ BIA Bond No. on file 5978 RLB0004733 TVD completed, applied for, on this lease, ft. Approx. 3228' from nearest Unit well 22. Aproximate date work will start* 21. Elevations (Show whether DF. RT, GR, etc.) 23. Estimated Duration 6772.2 ' September, 2006 30 Days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by existing bond on file (see item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest Operator certification. Such other site specific information and/ or plans as may be required System Lands, the SUPO shall be filed with the appropriate Forest Service Office) by the authorized officer. Accepted by the Utah Division of Oil, Gas and Mining

I hereby certify that EnCana Oil & Gas (USA) Inc. is responsible under the terms and conditions of the CORD ONLY ease operations.

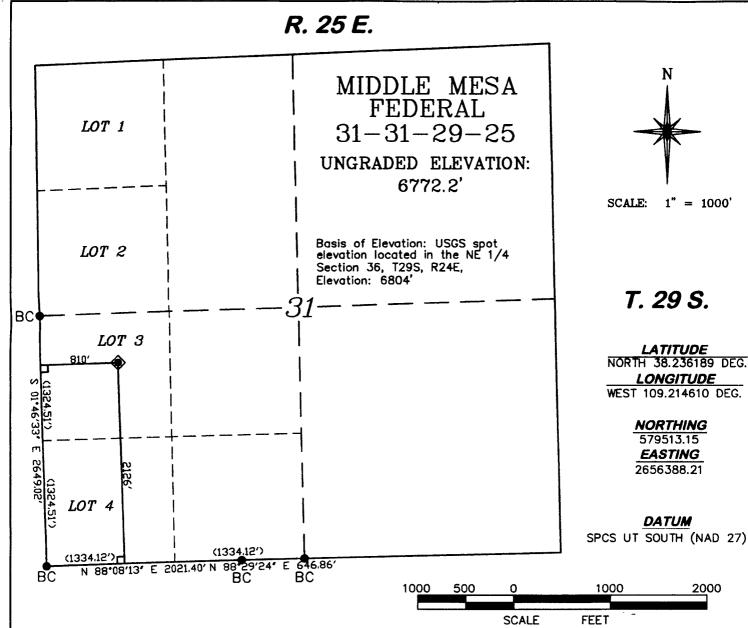
Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by RLB RECORD ONLY ease operations. Name (Printed/ Typed) 25. Signature Jevin Croteau Title Regulatory Analyst Date Name (Printed/ Typed) Approved By (Signature) Division of Resources Office Title Moab Fluid Office Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle theapplicant to conduct operations thereon. Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department

or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* (Instructions on page 2)

RECEIVED



SURVEYOR'S STATEMENT

I, Louis A. Pence, of Rock Springs, Wyoming, hereby state: This map was made from notes taken during an actual survey under my direct supervision on JULY 5, 2006, and it correctly shows the location of MIDDLE MESA FEDERAL 31–31–29–25.

NOTES

- **WELL LOCATION**
- FOUND MONUMENT

EXHIBIT 1



1414 ELK ST., SUITE 202 ROCK SPRINGS, WY 82901 (307) 362-5028 SCALE: 1" = 1000' JOB No. 14168 REVISED: 7/11/06 PLAT OF DRILLING LOCATION FOR ENCANA OIL & GAS (USA) INC.

5918405

ouis Pence

2126' F/SL & 810' F/WL, SECTION 31, T. 29 S., R. 25 E., SALT LAKE P.M. SAN JUAN COUNTY, UTAH EnCana Oil & Gas (USA), Inc. Middle Mesa Federal 31-31-29-25 Lease UTU-84217

Middle Mesa Unit (UTU-82680-X)

Location: NW/SW (Lot 3) Section 31, T29S, R25E

San Juan County, Utah

A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that EnCana Oil & Gas (USA), Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1005 (Principal – EnCana Oil & Gas (USA), Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

A. DRILLING PROGRAM

- 1. The proposed BOPE is comprised of 3M components in a 2M configuration (i.e. the system does not have a drilling spool with kill line and choke line connections which would elevate it to a 3M rating). However, the BOPE, as proposed, is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 3. The surface casing shall be set not less than 50 feet into the Chinle Formation.

B. SURFACE USE PLAN

- Cultural resource sites identified in the inventory report prepared by Four Corners Archaeological Services (4-CAS Report No. 2623), will be avoided during all phases of the project.
- 2. The operator or his contractor will contact the Moab Field Office (Rich McClure, 435-259-2127), at least two working days prior to the anticipated start of construction for road and well pad for the Middle Mesa No. 31-31-29-25 Well to schedule a pre-work conference. The construction contractor and an approved archaeologist will attend the pre-work conference to inspect cultural resource sites and discuss procedures for avoidance (such as monitoring, flagging, fencing, constructing berms).
- 3. In order to avoid impacts to the sites identified in the cultural resources inventory report (4-CAS Report 2623), several actions will be implemented during construction operations:
 - a. An approved archaeologist will monitor fencing, berming, and construction near the cultural resource sites as identified in the inventory report.
 - b. An approved archaeologist will select the boundaries of construction zones and areas for flagging, fencing, constructing soil berms to identify the areas to be avoided during construction. The operator will be responsible for assuring that these areas are identified to construction personnel and that the sites are not impacted during the road construction.
 - c. The operator will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts.
 - d. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public or Federal land will be immediately reported to the authorized officer. Operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the operator.
- 4. In order to protect watershed values, no road/well pad construction or drilling operations will be authorized between November 1 and April 30. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.

- 5. In order to protect wintering big game animals, no road/well pad construction or drilling operations will be authorized between November 1 and May 15. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.
- 6. The operator will be responsible for weed control on the disturbed areas within the limits of the well pad and road construction. The operator will be responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods.

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the BLM, Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to BLM 24-hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed with the Moab Field Office for approval of all changes of plans and subsequent operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Moab Field Office is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office. The Moab Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	ENCANA OIL &	GAS (USA) INC	
Well Name:	MIDDLE MESA	FED 31-31-29-25	
Api No: 43-037-3	31854	_Lease Type: FEDERAL	
Section 31 Townsh	nip 29S Range 25E	County SAN JUAN	
Drilling Contractor	UNITED	RIG # <u>5</u>	
SPUDDED:			
Date	10/14/06		
Time	10:00 AM		
How	DRY		
Drilling will Comm	ence:		
-			
Reported by	DAVE MOORE		-
Telephone #	(435) 823-1006		
Date 10/16/06 Si	ioned CHD		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

zip 80202

Operator.

EnCana Oil & Gas (USA) Inc.

Operator Account Number: N 2/15

Address:

370 Seventeenth Street, Suite 1700

city Denver

state CO

Phone Number: (720) 876-5431

					reeserations.		
4303731850	Big Indian Fed	14-21-30-25	SWNW	14	308	25E	San Juan
Α	99999	812.4		10/6/2006			0/24/06
Comments:	KRT=	HRMS					

Well 2

	类有"1000000000000000000000000000000000000						1 1974年 東京		
4303731854	Middle Mesa Fed	31-31-29-35	NWSW	31	298	25E	San Juan		
Α	99999	1572	1	10/14/2006			10/26/06		
Comments:	HNKRT	=HRMS							

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ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

UCT 2 6 2006

Jane Washburn

Engineering Tech

Title

10/26/2006

Dete

(5/2000)



www.pason.com 16100 Table Mountain Parkway Ste. 100 • Golden • CO • 80403 720-880-2000 • FAX: 720-880-0016

CONFIDENTIAL

October 27, 2006

Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

RE:

ENCANA OIL & GAS (USA), INC.

MIDDLE MESA 31-31 SEC. 31, T29S, R25E SAN JUAN COUNTY, UT API# 43-039-31854

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel

Geology Manager Pason Systems USA

Pour Narol

BN/gdr

Encl: 1 Computer Colored Log.

Cc:

Stephen Schurger, Encana Oil & Gas (USA), Inc., Denver, CO.

RECEIVED

OCT 3 0 2006

DIV. OF OIL, GAS & MINING

From:

"Holland, Mike" < Mike. Holland@EnCana.com>

To:

"Carol Daniels" <caroldaniels@utah.gov>

Date:

10/31/2006 3:09:32 PM

Subject:

RE: FW: Oil and Gas wells MUST retain CONFIDENTIAL STATUS!

Hi, Carol!

Thank you for informing us that the mug log for the Middle Mesa #31-31 well was not clearly marked as confidential. EnCana does desire to maintain this information as confidential; please assign confidentiality to this information. Thks. mth

Michael Holland, CPL EnCana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202 (720) 876-5264 (720) 876-6264 fax

----Original Message-----

From: Carol Daniels [mailto:caroldaniels@utah.gov]

Sent: Tuesday, October 31, 2006 11:08 AM

To: Holland, Mike

Subject: Re: FW: Oil and Gas wells MUST retain CONFIDENTIAL STATUS!

Mr Holland,

I have received a Mud Log for the MIDDLE MESA 31-31 well, API # 43 037 31854, T29S R25E SEC 31. This well has not been flagged "Confidential". Their is nothing noted in the well file requesting "Confidential Status". If you want confidential status to be in effect, please let me know.

Thank you!

Carol Daniels (801) 538-5284 (801) 359-3940 Fax



EnCana Oil & Gas (USA) Inc.

370 17th Street Suite 1700 Denver, CO 80202

CONFIDENTIAL INFORMATION

(303) 623-2300 (303) 623-2400 www.encana.com

October 30, 2006

Re: Notice of Well Capable of Production Middle Mesa Fed #31-31-29-25 Well Lot 3 (NWSW) of Sec. 31, T29S, R25E Middle Mesa Unit Area

San Juan County, Utah

43.637.31854 UTAH DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, UT 84114-5801

Attn: Brad Hill

Petroleum Geologist

Dear Brad,

Be advised that the above captioned well is producing. The following information is provided for your

review:

TD

Operator Name: EnCana Oil & Gas (USA) Inc. Well Identification: Midle Mesa Fed 31-31-29-25 Unit Agreement: Middle Mesa Unit UTU-82680X

APD Location (w Sundry): 2126' FSL, 810' FWL of Section 31, Township 29 South, Range 25 East

Geologic analysis: A summary of geologic tops are as follows:

938' Entrada Accepted by the Navajo 1208' Utah Division of Kayenta 1714' Oil, Gas and Mining Wingate 1963' Chinle 2241' FOR RECORD ONLY Cutler 2415' Honaker Trail 4042' La Sal 5452' 5922'

Initial Potential Test Data: The well tested from 7:30 am on October 30, 2006 to 7:30 am on October 31,2006, made 104 mcf, 32.75 BO over the 24 hour period of time.

Thank you for your immediate attention to this matter. PLEASE KEEP THIS INFORMATION CONFIDENTIAL! If you have questions or if I may be of service, please contact me at 720-876-5264.

> Sincerely, ENCANA OIL & GAS (USA) INC.

Michael Holland Land Negotiator

RECEIVED NOV 0 2 2006

Cc: mth, ca, gh, lh, bm, USDI - BLM

DIV. OF OIL, GAS & MINING

,				AAN	rin PliT	141	F	ORM APPROVED		
FORM 3160-4					FIDENT	IAL	OMB NO. 1004-0137			
(August, 1999)		UNITE	D STATES	VVII	i inpui	24 pm	Ехр	res: November 30, 2000		
	DI	EPARTMENT O	F THE INTERIO	R			5. Lease Serial No.			
		BUREAU OF LAN		UTU-8421	7					
WELL COMP	LETION OR I	RECOMPLET	ON REPORT	AND LOG *			6. If Indian, Allotte	or Tribe Name		
1a. Type of Well:	Oil Well	Gas Well	X Dry	Other:			N/A			
1b. Type of Completio	n·						7. Unit or CA Agre	ement Name and No.		
New Well	X Workover	Deepen	Plug Back	Diff. Resvr,.	Other:		Middle Me	esa Unit, UTU 826	80X	
2. Name of Operator							8. Lease Name and	l Well No.		
•	EnCana Oil & C	as (USA) Inc.					Middle Me	esa Fed 31-31-29-2	25	
3. Address							9. API Well No.			
370 17th Street, Suite 1700, Denver, Colorado 80202 720-876-3678							43-037-31854			
4. Location of Well (Re							10. Field and Pool	or Exploratory		
		1-T29S-R25E, 2					Wildcat			
At Ourizon	11,11, 2,11, 2441, 2	 , -					11. Sec., T., R., M., on Block and Survey or Area			
At top prod. interval	renorted below						Sec.31-T29S-R25E			
At top prod. Interval	reported below						12. County/Parish 13. State			
At total depth							San Juan		Utah	
14. Date Spudded		15, Date T.D. Reached		16. Date Comp	leted. (prod)		17. Elevations (DF, RKB, RT, GL) *			
,,, <u>paro oparaco</u>				D&A	X Ready to Pr	rod.				
10-1	4-06	10-2	23-06		10-25-06 (Rig R	el Date)		6772.2' GR, 67	84.8' KB	
18. Total Depth: MC			19. Plug Back T.D.:	MD		20. Depth Bridge	Plug Set: MD			
•	TVD			TVD				TVD		
21 Type Electric & O	ther Mechanical Logs	Run (Submit Copy of	each)		22. Was We	Il Cored?	No	Yes (Submit analysis)		
21. Type Electric & Other Mechanical Logs Run (Submit Copy of each)					Was DS	T run?	No	Yes (Submit report)		
CRI. Plati	form Express	GRI ((L. ter	MD.	Direction	nal Survey?	× No 4	Yes (Submit copy)		
23. Casing and Liner		/		• • • • • • • • • • • • • • • • • • • •	l					
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer	No. of Sks &	Slurry vol.	Cement Top*	Amount Pulled	
Line Size	5.24 5124	,		' '	Depth	Type of Cement	(BBL)			
					† - `	 				

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer		Slurry vol.	Cement Top*	Amount Pulled
				-	Depth	Type of Cement	(BBL)		·
						550 Class G Lead,			Ĭ
12.250"	9.625"	32#	Surface	2305'		100 Class G Tail		surface	
		† · · · · ·				1445 sxs 50/50 Poz			
7.875"	4-1/2"(I-80)	11.6#	Surface	5922'		G		ļ	
-									
-	<u> </u>								
	 	·							
	· · · · · · · · · · · · · · · · · · ·	 	 		1				
. Tubing Record	<u> </u>			1					
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size		Depth Set (MD)	Packer Depth (MD)
2-3/8"	5300'								
Producing Inter	/als			26. Perforation Rec	cord				
Formation		Тор	Bottom	Perforated Inter	rval	Size	No. Holes	Perf Status	
) La Sal	HINDT	5417'	5438'	5417'	- 5438'		84	open	
)		5794'	5798'	5794'	- 5798'		16	open	
		5820'	5836'	5820'	- 5836'		64	open	
<u>;) </u>		3620	7030	3020				1	
)			<u> </u>				<u> </u>		

77. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material							RECEIVED		
5417' - 5438' Frac'd w/ 77,500# 20/40 sand, 70Q N2 frac, 380 Bbls fluid								-OFIVED	
	£ 5820' - 5836'		000# 20/40 sand,					F	EB 0 7 2007
								DIV. OF	OIL, GAS & MINING
28. Production - Inte	T	lu	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr.	Gas Gravity	Production Method
Date First Prod 10-29-06	Test Date 10-30-06	Hours Tested	lest Production	30	113	0	API		Flowing
Choke Size	The Press. Flwg./ Si	Csg Press.	24 Hr. Rate	Oil (BBL)	Gas (MCF) 113	Water (BBL)	Gas:Oil Ratio	Well Status Producing	
28a. Productin - Inte	rval B			1 30	1115				
Date First Prod	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Ting Press, Flwg./ SI	Csg Press.	24 Hr. Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas:Oil Ratio	Well Status	

28b. Production - Inter	val C										
Date First Prod	Test Date	Hours	Tested	Test	Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg./ SI	Cag P	ress.	24 Hr	. Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas:Oil Ratio	Well Status	
28c. Productin - Interv	al D	•				•	4	•			
Date First Prod	Test Date	Hours	: Tested	Test I	Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg./ Si	Csg P	ress.	24 Hr	. Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas:Oil Ratio	Well Status	1
29. Disposition of Gas	(Sold, used for fuel,	rented SOLI	•								
30. Sumary of Porous	Zones (Include Aquife							31. Formation (L	og) Markers		
	zones of porosity and		ts thereof: Core	d Inter	vals and all drill-	tem		·			
_	pth interval tested, cus	hion us	ed, time tool op	en, flo r	ving and shut-in	pressures					
and recoveries.	Тор		Bottom		Descri	ptions, Contents, etc.		<u> </u>	Name		Тор
TOTAL	""		J J J J J J J J J J J J J J J J J J J			puorit, dei korke, etc.			110110		Meas. Depth
									Cutler		2323'
									Hermosa		3116'
	İ										}
32. Additional remarks	(include plugging prod	edure)	:					<u> </u>			<u></u>
							•				
33. Circle enclosed at	tachments:										
	hanical Logs (1 full s	et reg'o	(A		2. Geologic Re	poort	3. DST Report		4. Directional Su	rvev	1
	for plugging and ce				6. Core Analysi		7. Other:				ı
u. Camery House						-					
34. I hereby certify th	at the foregoing and a	ttache	d information is	comp	olete and correc	t as determined from	all available reco	rds (see attached in	structions)*		
Appe (please prin	<i>y</i>	Sheil	la D. Reed-Hi	gh			Title	Operations Te	chnologist		
Signature	The	Ü	20	<i>76</i>	led-	À.	Date 0	1-10-07			···
l											
Title 18 U.S.C. Section							fully to make to any	department or ager	ncy of the United		
States any false, fictition	ous or fradulent stateme	ents or	representations	as to a	ny matter within	its jurisdiction.					

Operator: EnCana Oil & Gas (USA) Inc. WELLBORE DIAGRAM Well Name: Middle Mesa Fed 31-31-29-35 Lease Number: UTU 84217 Location: NW SW Sec 31-T29S-R25E Surface Loc: 2126' FSL, 810' FWL Field: Wildcat County: San Juan API Number: 43-037-31854 <u>KB</u> 6784.8 GL 6772.2' **Well History** Spud Date TD Reached 10-14-06 10-23-06 Rig Released 10-25-06 **Tubing Detail:** Depth: 141 jts 7.875" I-80, L-80, LT&C (csg @2305'; cmt w/550 sxs) 11.00 KB 169 its 2-3/8" new tbg 5251.00 1 - 1.87 F Niple 1 jt 2-3/8" tbg 1.00 G Neat Lead, 100 sxs G Neat Tail 31.45 1 - 1.81 F-Nipple 1.00 1 - 4' pup jt. 4.00 1.00 Re-Entry Guide 5300.00 **EOT** EOT @ 5300' 5417'-5438' La Sal Perfs shot 10-28-06 (84 holes) Breakdown w/ 250 MCF N2 3-3/8", 4 SPF, 120° phasing 5794'-5798' La Sai Perfs shot 10-28-06 (16 holes) 3-3/8", 4 SPF, 120° phasing Breakdown w/ 250 MCF N2 @5000-8000 scf/min. 5820'-5836' La Sal Perfs shot 10-28-06 (64 holes) 3-3/8", 4 SPF, 120° phasing Set @ 5481'. 11-02-06 Released on 11-06-06

Set @ 5859'. 11-06-06 Released on 11-10-06

5922

Set @ 5512'. 11-18-06 Released on 11-20-06

141 jts 4.5" 11.60# I-80 and L-80 LT&C csg @ 5922' Cmt w/1445 sx 50/50 Poz G Tail

Form 3160-5

						State of Utah	
orm 3160-5 April 2004)	В	UNITED STAT DEPARTMENT OF TH UREAU OF LAND MA	NAGEMENT	NFIDENTIAL	Expire	M APPROVED 5 No. 1004-0137 5 March 31, 2007	
		ICES AND REPO			Lease Serial No		
	Do not use this	form for proposals to dri	ill, or to re-enter an		UTU-84		
		Use Form 3160-3 (APD) for such proposals.		i maian, mai	o or moor value	
Type of Well	SUBMIT IN T	RIPLICATE			7. If Unit or CA/A	Agreement Designation	
	iil Well 🗹 Gas V	Well Other			UTU-82680X		
Name of Opera	ator:				8. Well Name and	I No.	
nCana Oil &	Gas (USA) Inc.					Mesa Fed 31-31-29-25	
a. Address 70 Seventeenth Denver, CO 80	h Street, Suite 1700	3b. Pho Jane V	9. API Well No. 43-037	-31854			
	ell (Footage, T, R, M, o	r Survey Description)	10. Field and Pool	, or Exploratory Area			
NWS	SW Sec 31-29S-25E	3	Wilder				
	FSL & 810' FWL		11. County or Par	ish, State			
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT					an County, Utah		
2.		ATE BOX(ES) TO IND	ICATE NATURE OF N	OTICE, KEPORT, TYPE OF ACTIO			
	FSUBMISSION	Acidize	☐ Deepen		on (start/resume)	Water Shut-Off	
Notice of Int	tent	Alter Casing	Reclamation	Reclama	ition	Well Integrity	
	Report	Casing Repair	New Construction	Recomp	lete	Other	
Subsequent	Change Pl						
	annest Nation	Change Plans	Plug and Abandon	Tempor	arily Abandon	Perfs Added	
Final Abando	sed or completed Operation (to deepen directionally or re under which the work will be	Convert to Injection (clearly state all pertinent deta ecomplete horizontally, give s e performed or provide the Be	Plug Back	Water I g date of any proposed ured and true vertical de BIA. Required subsequents suppletion in a new intervention	Disposal work and approximate of the of all pertinent marent reports shall be filed (al. A. form 3 160-4 shall	luration thereof. kers and zones. within 30 days be filed once	
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Final Abando 13. Describe Proposal 14. Thereby certify Name (Printed/	sed or completed Operation (to deepen directionally or re under which the work will be tition of the involved operatio completed. Final Abandonm he site is ready for final inspi Please be advised at the following it Perforated Interval 4710-4749 4977-4994 5254-5278 A CPB was set @	Convert to Injection (clearly state all pertinent deta ecomplete horizontally, give s e performed or provide the Bo ent Notices shall be filed only ection.) I that EnCana Oil & ntervals in the Herm No. Holes 116 68 40 2) 5380 and 2-3/8" the	Plug Back alls, including estimated startin absurface locations and measus and No. on file with the BLM/ a multiple completion or reco after all requirements, including Gas (USA) Inc. add allosa: Treatment None 70Q N2 frac with 2 70Q N2 frac with 2 70Q N2 frac with 2 and	Water Ing date of any proposed ared and true vertical de BIA. Required subsequing period with the proposed ared and true vertical de BIA. Required subsequing reclamation, have been perfected by the Market of the	work and approximate doths of all pertinent marent reports shall be filed ral, A form 3160-4 shall en completed, and the confidence of the completed of the complete of the comple	Juration thereof. kers and zones. within 30 days be filed once operator has 31-31-29-25 70 lb 20/40 sand 49 lb 20/40 sand diagram. RECEIVE SEP 0 4 2007	7
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Final Abando 13. Describe Proposal If the proposal is Attach the Bond tollowing comple testing has been o determined that the 14. I hereby certify Name (Printed/	sed or completed Operation (to deepen directionally or re under which the work will be ten of the involved operatio completed. Final Abandonm he site is ready for final inspir Please be advised at the following in Perforated Interval 4710-4749 4977-4994 5254-5278 A CPB was set (a)	clearly state all pertinent deta complete horizontally, give s e performed or provide the Bosens. If the operation results in ent Notices shall be filed only ection.) I that EnCana Oil & ntervals in the Herm No. Holes 116 68 40 2) 5380 and 2-3/8" the decorrect Title	Plug Back alls, including estimated startin absurface locations and measus and No. on file with the BLM/ a multiple completion or reco after all requirements, including Gas (USA) Inc. add allosa: Treatment None 70Q N2 frac with 2 70Q N2 frac with 2 70Q N2 frac with 2 and	Water Ing date of any proposed ared and true vertical de BIA. Required subsequently and the proposed ared and true vertical de BIA. Required subsequently for the proposed ared and true vertical de BIA. Required subsequently for the proposed area and the proposed a	work and approximate doths of all pertinent marent reports shall be filed and, A form 3160-4 shall en completed, and the confidence of the completed of the complete	Juration thereof. kers and zones. within 30 days be filed once operator has 31-31-29-25 70 lb 20/40 sand 49 lb 20/40 sand diagram. RECEIVE SEP 0 4 2007	7

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for ny person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

WELLBORE DIAGRAM

Surface Loc: 2126' FSL, 810' FWL

141 jts 7.875" I-80, L-80, LT&C (
csg @2305'; cmt w/550 sxs)
G Neat Lead, 100 sxs G Neat Tail

EOT @ 5016'

Set CBP @ 5380'

5922

Operator: EnCana Oil & Gas (USA) Inc. Well Name: Middle Mesa Fed 31-31-29-35

Lease Number: UTU 84217

Location: NW SW Sec 31-T29S-R25E

Rev 8/30/07 jw

Field: Wildcat

County: San Juan
API Number: 43-037-31854

KB 6784.8'
GL 6772.2'

Well History

 Spud Date
 10-14-06

 TD Reached
 10-23-06

 Rig Released
 10-25-06

Tubing Detail (6/13/07):	<u>Depth:</u>
KB	20.00
169 jts 2-3/8" new tbg	4958.10
1 - 1.87 F Niple	1.00
1 it 2-3/8" tbg	31.45
1 - 1.81 F-Nipple	1.00
1 - 4' pup jt.	4.00
Notched collar	0.65
EOT	5016.20

4710-4724 **Hermosa Perfs** shot 6/11/07 (116 holes) 4734-4749 3-3/8", 4 SPF

4977-4994 Hermosa Perfs shot 6/11/07 (68 holes)

3-3/8", 4 SPF 70Q N2 frac with 269 bbl wtr, 305 Mcf N2, 16,470 # 20/40 sand

5254-5258 Hermosa Perfs shot 6/07/07 (40 holes)

5272-5278 3-3/8", 4 SPF

70Q N2 frac with 269 bbl wtr, 389 Mcf N2, 26,749 # 20/40 sand

5417'-5438' **Hermosa Perfs** shot 10-28-06 (84 holes). Breakdown w/ 250 MCF N2 3-3/8", 4 SPF, 120° phasing

5794'-5798' **Hermosa Perfs** shot 10-28-06 (16 holes) 3-3/8", 4 SPF, 120° phasing

Breakdown w/ 250 MCF N2 @5000-8000

5820'-5836' Hermosa Perfs shot 10-28-06 (64 holes)

3-3/8", 4 SPF, 120° phasing

141 jts 4.5" 11.60# I-80 and L-80 LT&C csg @ 5922' Cmt w/1445 sx 50/50 Poz G Tail

State of Utah

Form 3160-5 (April 2004)

which would entitle the applicant to conduct operations thereon

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an UTU-842170 abandoned well. Use Form 3160-3 (APD) for such proposals 6. If Indian, Allotte or Tribe Name SUBMIT IN TRIPLICATE 1. Type of Well 7. If Unit or CA/Agreement Designation Other ☑ Gas Well Oil Well UTU-82680X 8. Well Name and No. 2. Name of Operator: EnCana Oil & Gas (USA) Inc. Middle Mesa Fed 31-31-29-25 3b. Phone No. (include area code) 3a. Address 9. API Well No. 370 Seventeenth Street, Suite 1700 Jane Washburn 720/876-Denver, CO 80202 5431 43-037-31854 4. Location of Well (Footage, T, R, M, or Survey Description) 10. Field and Pool, or Exploratory Area NWSW Sec 31-29S-25E Wildcat 2126' FSL & 810' FWL 11. County or Parish, State San Juan County, Utah CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Water Shut-Off ___ Acidize ☐ Deepen Production (start/resume) ☐ Notice of Intent Alter Casing Reclamation Reclamation ☐ Well Integrity ✓ Subsequent Report New Construction Recomplete Casing Repair ☑ Other ☐ Temporarily Abandon Change Plans Plug and Abandon Perfs Added Final Abandonment Notice Plug Back ☐ Water Disposal Convert to Injection 13. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be tiled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Please be advised that EnCana Oil & Gas (USA) Inc. added perfs to the Middle Mesa Fed 31-31-29-25 at the following intervals in the Hermosa-Honaker Trail: No. Holes Treatment Perforated Interval 4710-4749 116 None 4977-4994 68 70Q N2 frac with 269 BBL water and 305 MCF N2. 16,470 lb 20/40 sand 40 70Q N2 frac with 269 BBL water and 389 MCF N2. 26,749 lb 20/40 sand 5254-5278 A CPB was set @ 5380 and 2-3/8" tbg landed @ 5016'. Attached is an updated wellbore diagram. (This Sundry Notice was revised to reflect Honaker Trail as the producing formation rather than Hermosa to stay consistent with previously submitted forms.) 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title Engineering Technician Jane Washburn Date (Revised 9/28/07) 08/30/2007 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Approved by Office Conditions of approval, if any, are attached. Approval of this notice does not warrant or RECEIVED certify that the applicant holds legal or equitable title to those rights in the subject lease

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for ny person knowingly and willfully to make to any department or agency of the United

DIV. OF OIL, GAS & MINING

OCT 0 1 2007

WELLBORE DIAGRAM

Surface Loc: 2126' FSL, 810' FWL

Operator: EnCana Oil & Gas (USA) Inc.
Well Name: Middle Mesa Fed 31-31-29-35

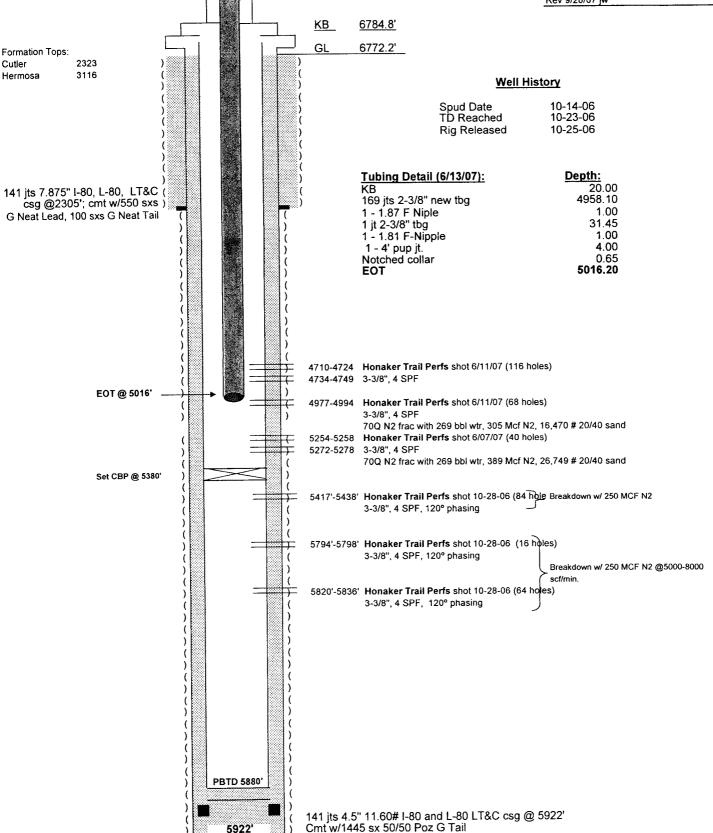
Lease Number: UTU 84217

Location: NW SW Sec 31-T29S-R25E

Field: Wildcat

County: San Juan
API Number: 43-037-31854

Rev 9/28/07 jw



Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	C
CDW	

X - Change of Operator (Well Sold)	Operator Name Change/Merger							
The operator of the well(s) listed below has changed, effective:			5/14/2010					
FROM: (Old Operator): N2175-EnCana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202 Phone: 1 (303) 623-2300			TO: (New Operator): N3670-Patara Oil & Gas, LLC 333 Clay Street, Suite 3960 Houston, TX 77002 Phone: 1 (713) 357-7171					
CA No.			Unit:		MIDDLE 1	MESA		
	SEC TWI	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
SEE ATTACHED								
OPERATOR CHANGES DOCUMENTAT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was re 2. (R649-8-10) Sundry or legal documentation was re 3. The new company was checked on the Departmen 4a. Is the new operator registered in the State of Utah 5a. (R649-9-2)Waste Management Plan has been receiv 5b. Inspections of LA PA state/fee well sites complete 5c. Reports current for Production/Disposition & Sund 6. Federal and Indian Lease Wells: The BLM a or operator change for all wells listed on Federal or	ceived from ceived from t of Comm : ved on: on: ries on: and or the B	erce, D E	EW operator on: ivision of Corpo Business Number * ok	orations Da	7655540-0161 19/27/10 19/27/10 change,		5/11/2010	
7. Federal and Indian Units: The BLM or BIA has approved the successor of			lls listed on:	BLM	not yet 6/28/2010 & 9/2	BIA 2/2010	-	
 8. Federal and Indian Communization Agreed The BLM or BIA has approved the operator for a 9. Underground Injection Control ("UIC") D Inject, for the enhanced/secondary recovery unit/pr 	ments ("C ll wells list Division ha	CA"): ed withins appro	n a CA on: oved UIC Form	1 5 Transfe	n/a	to 6/29	9/2010	
DATA ENTRY:			•			Lisbon I	3-816 only	
 Changes entered in the Oil and Gas Database on: Changes have been entered on the Monthly Opera Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on: Injection Projects to new operator in RBDMS on: Receipt of Acceptance of Drilling Procedures for A BOND VERIFICATION: Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 		-	9/14/2010 9/14/2010 9/14/2010 UTB000428	5/11/2010	9/14/2010			
 3a. (R649-3-1) The NEW operator of any state/fee we 3b. The FORMER operator has requested a release of LEASE INTEREST OWNER NOTIFICAT 4. (R649-2-10) The NEW operator of the fee wells has of their responsibility to notify all interest owners of 	liability from ION: been contact	m their l	bond on:	not yet	RLB0013207 & B006008 the Division			
COMMENTS:		, UII.		n/a				

STATE OF UTAH RTMENT OF NATURAL RESOLUTION

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MININ	5. LEASE DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current be drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form fo	ottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:	
2. NAME OF OPERATOR: ENCANA OIL & GAS (USA) INC. N3/75		9. API NUMBER:
3. ADDRESS OF OPERATOR: 370 17th Street, Suite 1700 CITY Denver STATE CO ZIP 802		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CHANGE TO PREVIOUS PLANS CHANGE TUBING	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	WATER DISPOSAL WATER SHUT-OFF OTHER:
Effective May 4, 2010 Patara Oil & Gas LLC, 333 Clay Street, operations and is designated as agent operator for the subject Bond coverage for all activities will be covered by Patara's BLN No. Pending. Patara Oil & Gas LLC, 333 Clay Street, operations and is designated as agent operator for the subject Bond coverage for all activities will be covered by Patara's BLN No. Pending. Patara Oil & Gas LLC, Lang M. Kincannon, Vice-President, La Signature	Suite 3960, Houston, TX 77002 wells on the attached list. I Statewide Oil & Gas Bond No	2, will take over completions and b. UTB000428 and UDOGM Bond
NAME (PLEASE PRINT) Ricarde D. Gallegos	Attorney-in-Fact	
SIGNATURE	DATE 5/4/2010	
This space for State use only)		

APPROVED 9 1 14 1 2010

(5/2000)

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician RECEIVED May 11 2010 ER

DIV. OF OIL, GAS & MINING

ENCANA O-G (N2175) to PATARA O-G (N3670) effective May 4, 2010 MIDDLE MESA

11							,		
well_name	sec	twp	rng	api	entity	lease	well	stat	C
BIG INDIAN 35-24	35	290S	240E	4303731829	14409	Federal	GW	S	
MIDDLE MESA ST 36-14-29-24	36	290S	240E	4303731838	15076	State	GW	P	
MIDDLE MESA FED 5-6-30-25	05	300S	250E	4303731853	16375	Federal	GW	P	
MIDDLE MESA FED 31-31-29-25	31	290S	250E	4303731854	15721	Federal	GW	P	
MIDDLE MESA ST 36-12-29-24	36	290S	240E	4303731855	16187	State	GW	P	
MIDDLE MESA ST 36-24-29-24	36	290S	240E	4303731856	16186	State	GW	S	
MIDDLE MESA ST 36-12B-29-24	36	290S	240E	4303731877	15076	State	GW	P	
MIDDLE MESA ST 36-24B-29-24	36	290S	240E	4303731878	16834	State	GW	P	
MIDDLE MESA FED 30-41-29-25	30	290S	250E	4303731893		Federal	GW	APD	C
MIDDLE MESA FED 31-42-29-25	31	290S	250E	4303731895		Federal	GW	APD	C
MIDDLE MESA FED 5-10-30-25	05	300S	250E	4303731897		Federal	GW	APD	
MIDDLE MESA FED 4-20-30-25	04	300S	250E	4303731898		Federal	GW	APD	C
MIDDLE MESA FED 25-43-29-24	25	290S	240E	4303731901		Federal	GW	APD	C
MIDDLE MESA FED 25-31-29-24	25	290S	240E	4303731903		Federal	GW	APD	C
MIDDLE MESA FED 26-34-29-24	26	290S	240E	4303731904		Federal	GW	APD	C
MIDDLE MESA FED 26-23-29-24	26	290S	240E	4303731905		Federal	GW	APD	C
MIDDLE MESA FED 31-44-29-25	31	290S	250E	4303731906		Federal	GW	APD	C
MIDDLE MESA FED 31-33-29-25	31	290S	250E	4303731907		Federal	GW	APD	C
MIDDLE MESA FED 5-8-30-25	05	300S	250E	4303731908		Federal	GW	APD	C
MIDDLE MESA FED 31-22-29-25	31	290S	250E	4303731909		Federal	GW	APD	
MIDDLE MESA FED 31-11-29-25	31	290S	250E	4303731910		Federal	GW	APD	
,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				delication of the second of th			
**Moved 7/14/2010									
MIDDLE MESA FED 25-41-29-24	25	290S	240E	4303731902		Federal	GW	APD	C



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

June 28, 2010

David M. Laramie Patara Oil & Gas, LLC 621 17th Street, Suite 1345 Denver, CO 80293

Re:

Successor Operator Middle Mesa Unit UTU82680X San Juan County, Utah

Dear Mr. Laramie:

On June 25, 2010, we received an indenture dated May 4, 2010, whereby EnCana Oil & Gas (USA), Inc. resigned as Unit Operator and Patara Oil & Gas, LLC was designated as Successor Unit Operator for the Middle Mesa Unit, San Juan County, Utah. The indenture was executed by both parties and the signatory parties (working interest owners) have complied with Sections 5 and 6 of the unit agreement.

The instrument is hereby approved effective June 28, 2010. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Middle Mesa Unit Agreement.

Your statewide oil and gas BLM Bond No. UTB000428 will be used to cover unit operations.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate Federal offices, with one copy returned herewith.

If you have any questions, contact Leslie Wilcken of this office at (801) 539-4112.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert Chief, Branch of Minerals

Enclosure

RECEIVED

JUL 0 6 2010

	DEPARTMENT OF NATURAL RESOUR	PCES	FORINI 9
	DIVISION OF OIL, GAS AND MIN		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-842170
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new drill horizontal late	w wells, significantly deepen existing wells below currerals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: UTU-82680X
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: Middle Mesa Fed 31-31-29-25		
2. NAME OF OPERATOR:			9. API NUMBER:
Patara Oil & Gas, LLC 3. ADDRESS OF OPERATOR:			4303731854
600 17th Street Suite 1900S CITY	Denver STATE CO ZIP	80202 PHONE NUMBER: (303) 563-5369	10. FIELD AND POOL, OR WILDCAT: Middle Mesa
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2126' F3	SL & 810' FWL		county: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE	E, MERIDIAN: NWSW 31 29S 2	5E	STATE:
- 			UTAH
	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
2/1/2011	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	CONVERT WELL TYPE	RECLAMATION OF WELL SITE	OTHER:
		RECOMPLETE - DIFFERENT FORMATION	
		ertinent details including dates, depths, volume	
commingle those intervals v of 5820 - 5836', 5794 - 579	with existing Honaker Trail perfo	producing an average 450 mcfd :	EnCana, plugged off the intervals
The upper Honaker Trail int producing gas since that da	tervals 4710 - 4749', 4977 - 499 ate. Current production is avera	4' and 5254 - 5278' were comple ging 650 mcfd.	ted in June 2007 and have been
will aid in producing the ren	naining liquid reserves in the low	voir pressure and that the gas fro ver intervals. Patara has been su paraffin problems led EnCana to	ccessful in area wells controlling
A proposed recompletion provellbore diagram.	rocedure is attached along with	a production history plot, existing	wellbore diagram and a proposed COPY SENT TO OPERATOR
			2.110.2011
		9	Date: 2.16.2011 Initials: 125
			tukise:
NAME (PLEASE PRINT) John B. Wa	yren	TITLE Production Mana	ger
SIGNATURE SIGNATURE	bu .	DATE 1/27/2011	
This space for State use only)	apted by the h Division of as and Mining	Federal Approval Of This	RECEIVED

(5/2000)

Action Is Necessary

RECEIVED FEB 0 1 2011

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the <u>results</u> of the following operations:

- completing or plugging a new well.
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

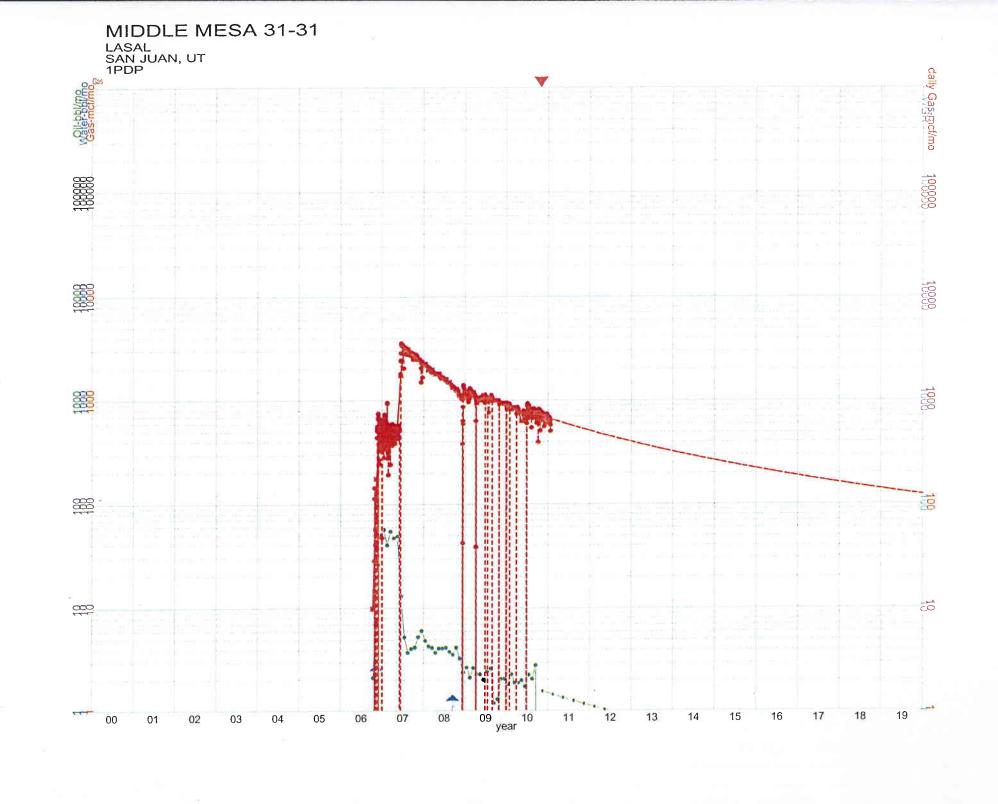
Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



WELLBORE DIAGRAM

Surface Loc: 2126' FSL, 810' FWL

Operator: EnCana Oil & Gas (USA) Inc.

Well Name: Middle Mesa Fed 31-31-29-35

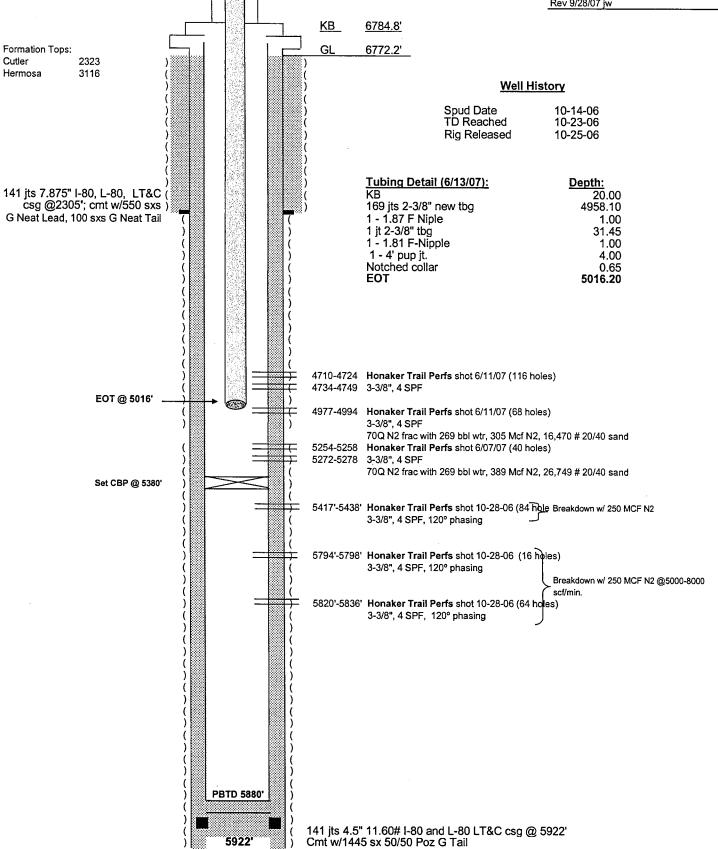
Lease Number: UTU 84217

Location: NW SW Sec 31-T29S-R25E

Field: Wildcat

County: San Juan API Number: 43-037-31854

Rev 9/28/07 jw



Patara Middle Mesa Federal 31-31 Work-over Procedure to Commingle the Honaker Trail and LaSalle Formations

- 1. MIRU a Daylight Workover Rig with a Swab line.
- 2. Bleed the well to zero psi. Kill the well as necessary with lease salt water.
- 3. Set a BPV in the tubing hanger. ND the 7-1/16" $5M \times 2-1/16$ " $5M \times 2-1/16$
- 4. NU the rig's 7-1/16" 5M BOP'S with blind rams on top and 2-3/8" rams on bottom.
- 5. Pull the BPV and install a Blanking Plug. Test the Bop's to 250 psi low and 3000 psi high. Pull the Blanking Plug.
- 6. Have 1000' of 2-3/8" 4.7 #/ft N-80 Eue 8rd Tubing delivered to the location.
- 7. POOH with tubing racking the 2-3/8" 4.7 #/ft N-80 Eue 8rd Tubing (169 jts) in the derrick. Visually inspect the tubing for excessive pitting. Be prepared to replace bad tubing.
- 8. PU a 3-7/8" Mill, Pump-off bit sub, 4 ft 2-3/8" 4.7 #/ft pup joint, 1.791" "F" Nipple and place it on the bottom of the 2-3/8" 4.7 #/ft N-80 Eue 8rd Tubing. TIH.
- 9. Rig up the Nitrogen / Foam pumping unit.
- 10. Drill the CIBP at 5310' circulating with Nitrogen foam as necessary. Clean the well to PBTD (5880'+/-).

<u>Note:</u> Be prepared to pump and or spot diesel pills as necessary to dissolve any paraffin build up in the well bore.

- 11. Drop the Pump-Off ball. Pump off the bit sub.
- 12. POOH and land the hanger with the tubing at 5300'+/-.
- 13. Set a Blanking plug in the hanger. ND the Bop's. NU the 2-1/16" 5M tree.
- 14. Test the tree to 5000 psi. Pull the Blanking Plug.
- 15. NU the tree to the well flow line.
- 16. Swab the well as necessary.
- 17. Test the well.
- 18. RDMO the Work-over rig.
- R B Risien P E 1/11/2011

WELLBORE DIAGRAM

Surface Loc: 2126' FSL, 810' FWL

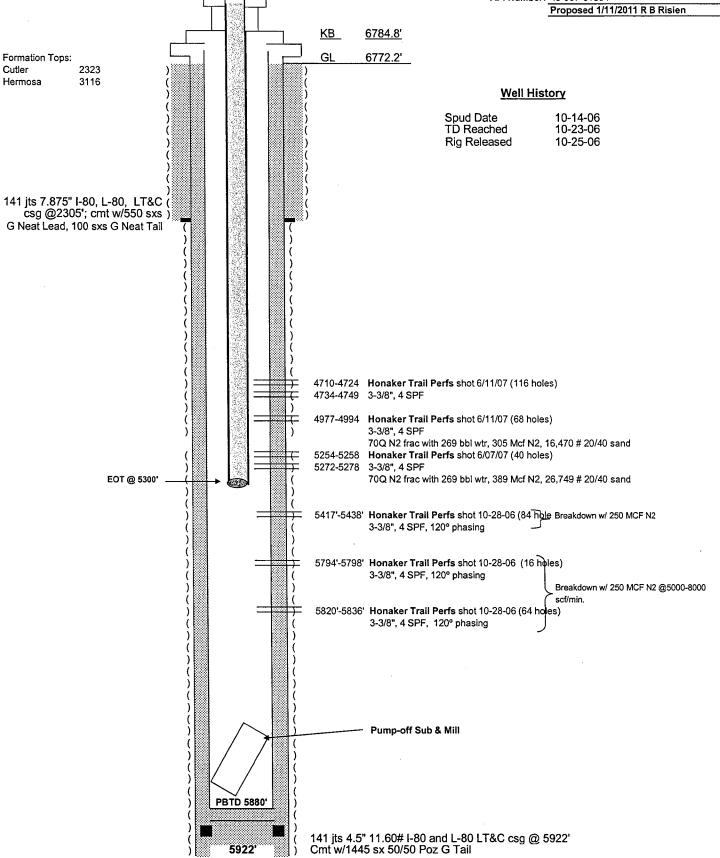
Operator: EnCana Oil & Gas (USA) Inc.
Well Name: Middle Mesa Fed 31-31-29-35

Lease Number: UTU 84217

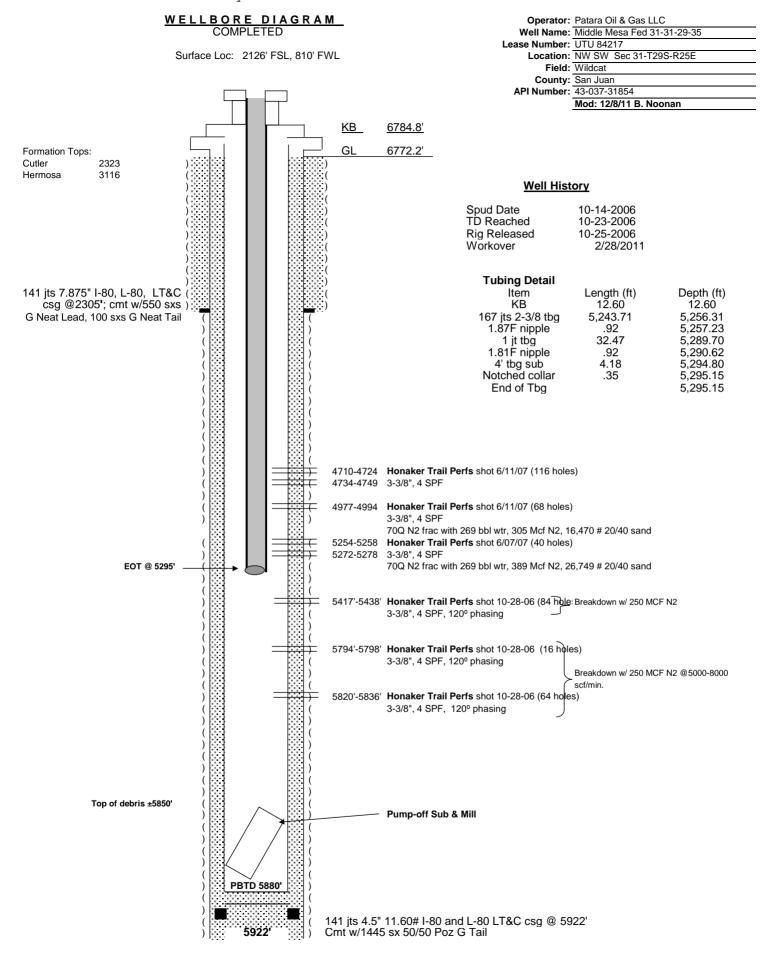
Location: NW SW Sec 31-T29S-R25E

Field: Wildcat

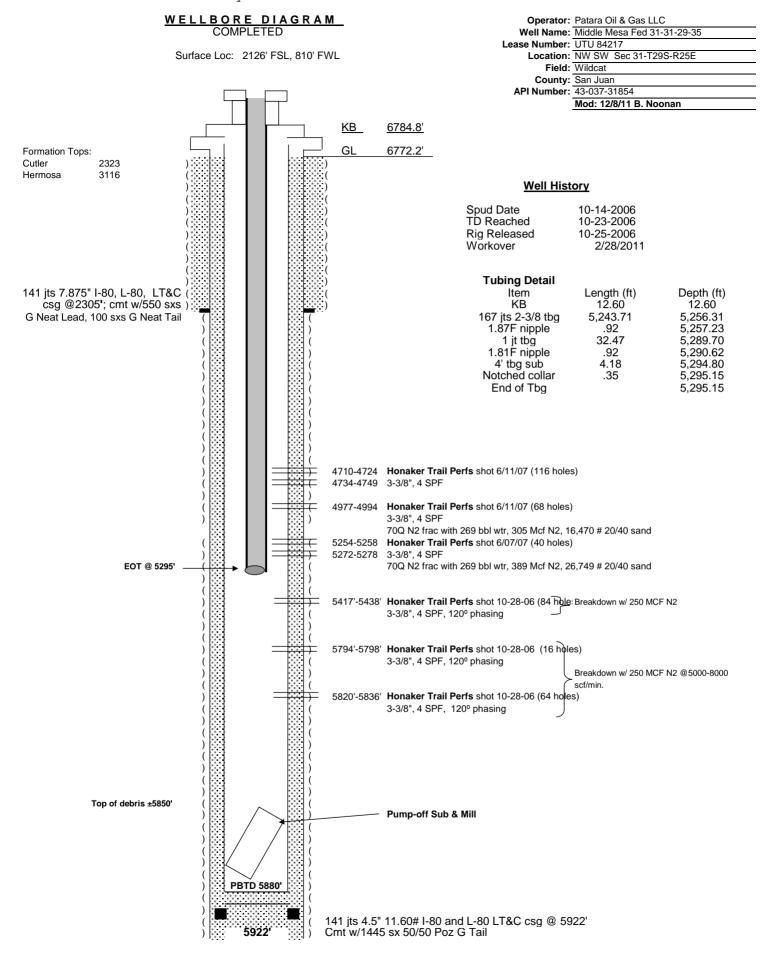
County: San Juan
API Number: 43-037-31854



			FORM 9
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-84217
SUNDE	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposottom-hole depth, reenter plu DRILL form for such proposals.	existing wells below current Jse APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: MIDDLE MESA	
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MIDDLE MESA FED 31-31-29-25		
2. NAME OF OPERATOR: PATARA OIL & GAS, LLC			9. API NUMBER: 43037318540000
3. ADDRESS OF OPERATOR: 600 17th Street Ste 1900S , D		NE NUMBER: 25-0685 Ext	9. FIELD and POOL or WILDCAT: SOUTH PINE RIDGE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2126 FSL 0810 FWL			COUNTY: SAN JUAN
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 31	IP, RANGE, MERIDIAN: 1 Township: 29.0S Range: 25.0E Meridian:	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	✓ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
3/1/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT			
Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
Patara Oil & Gas LLC of a CIBP set by EnCan	ompleted operations. Clearly show all per completed workover operation in at 5340ft, and has re-estab . Please see attached WBD for you.	ns in March 2011 to drill ou dished production from the current well layout. Than U Oi	ut e
NAME (PLEASE PRINT) Christopher Noonan	PHONE NUMBER 303 563-5377	TITLE Production Technician	
SIGNATURE N/A		DATE 12/9/2011	



			FORM 9
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-84217
SUNDE	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: MIDDLE MESA
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: MIDDLE MESA FED 31-31-29-25
2. NAME OF OPERATOR: PATARA OIL & GAS, LLC			9. API NUMBER: 43037318540000
3. ADDRESS OF OPERATOR: 600 17th Street Ste 1900S , D		NE NUMBER: 25-0685 Ext	9. FIELD and POOL or WILDCAT: SOUTH PINE RIDGE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2126 FSL 0810 FWL			COUNTY: SAN JUAN
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 31	IP, RANGE, MERIDIAN: 1 Township: 29.0S Range: 25.0E Meridian:	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	✓ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
3/1/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT			
Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
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NAME (PLEASE PRINT) Christopher Noonan	PHONE NUMBER 303 563-5377	TITLE Production Technician	
SIGNATURE N/A		DATE 12/9/2011	



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM									
Operator:	Patara Oil & Gas LLC		Operator Account Number: N 3670						
Address:	600 17th Street, Suite 19	900S							
	city Denver								
	state CO	zip 80202	 Phone Number: (303) 825-0685						

API Number	Well I	Well Name QQ			Twp	Rng	County	
4303731854	Middle Mesa Fed 31-31-29-25			31	298	25E	San Juan	
Action Code	Current Entity Number	Spud Date			Entity Assignment Effective Date			
B	15721 15076		10/14/2006			10/1/2006		
Comments: Per re	quest of Rachel Medina	a 5/8/2012.				5b	113013	

HOKRT

Well 2

API Number	Well Name			QQ Sec Twp		Rng County			
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date			
Comments:						<u> </u>			

Well 3

API Number	Well Name			QQ Sec Twp			Rng County			
Action Code Comments:	Current Entity Number				Spud Date		Entity Assignment Effective Date			
										

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
 E Other (Explain in 'comments' section)

Christopher A. Noonan

Name (Please Print)

Signature

Supervisor: Regulations

5/14/2012

Title

Date 1 1 70

MAY 1 7 2012



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html



APR 1 0 2012

IN REPLY REFER TO: 3180 (UTU82680A) UT-922100

Patara Oil & Gas, LLC Attn: Cassandra Squyres 600 17th Street, Suite 1900S Denver, CO 80202

Re: First Revision of the Honaker Trail PA

Middle Mesa Unit, San Juan County, Utah

Dear Ms. Squyres:

The 1st Revision of the Honaker Trail Participating Area (PA), Middle Mesa Unit, CRS No. UTU82680A, San Juan County, Utah, is hereby approved effective as of October 1, 2006, pursuant to Section 11 of the Middle Mesa Unit Agreement.

This revision results in the addition of 199.81 acres to the Initial Honaker Trail PA for a total of 239.76 acres and is based upon the completion of Well No. 31-31-29-25, API No. 43-037-31854, located in Lot 3 (NW¼SW¼) of Section 31, Township 29 South, Range 25 East, Federal Unit Tract No. 3, Lease No. UTU84217, as a well capable of producing unitized substances in paying quantities.

For production and accounting reporting purposes, all submissions pertaining to the Honaker Trail PA shall refer to UTU82680A.

Please disregard our non-paying well determination dated April 10, 2008, with respect to Well No. 36-24-29-24, API No. 43-037-31856, located in the SE¹/₄NE¹/₄ of Section 36, Township 29 South, Range 24 East. As this well was drilled and competed in this participating area revision after the revision was effective, all production from the well should be reported to the Honaker Trail PA UTU82680A.

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APR 1 2 2012

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Honaker Trail PA, Middle Mesa Unit, and its effective date.

Please direct any questions concerning this approval to Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

Roger L. Bankert

Chief, Branch of Minerals

Rojer L Bunkers

Enclosure

cc:

UDOGM

SITLA

ONRR w/Exhibit B (Attn: Leona Reilly)

BLM FOM - Moab w/enclosure

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)		Operator Na	ame Chan	ge/Merger		•
The operator of the well(s) listed below has chang	ged, effective:	/		11/1/2012	· · · · · ·	
FROM: (Old Operator): N3670- Patara Oil & Gas, LLC 600 17th Street, Suite 1900S Denver, CO 80202		TO: (New Op N3645- CCI Pa 600 17th Street Denver, CO 80	aradox Upst t, Suite 1900	ream, LLC		
Phone: 1 (303) 825-0685		Phone: 1 (303)	825-0685			•
CA No.		Unit:	Middle M	esa		
	SEC TWN RNO		ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List					~ ~ ~ ~ ~	
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departn 4a. Is the new operator registered in the State of U	s received from the seceived from the	e NEW operator	on: orporations	1/23/2013 2/7/2013 Database on: 8523441-0161	<u>:</u> -	2/12/2013
 5a. (R649-9-2)Waste Management Plan has been red 5b. Inspections of LA PA state/fee well sites comple 5c. Reports current for Production/Disposition & St 6. Federal and Indian Lease Wells: The BLI 	ceived on: ete on: undries on: M and or the BIA	Not Yet $ \frac{N/A}{2/12/2013} $ has approved the			-	
or operator change for all wells listed on Federa 7. Federal and Indian Units: The BLM or BIA has approved the successor 8. Federal and Indian Communization Agr The BLM or BIA has approved the operator for	of unit operator for	or wells listed on:	BLM	Not Yet Not Yet	BIA .	_ N/A
9. Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery uni DATA ENTRY:) Division has a	pproved UIC F	orm 5 Trar l(s) listed o	N/A nsfer of Authonn:	rity to N/A	_
 Changes entered in the Oil and Gas Database of Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on: Injection Projects to new operator in RBDMS of Receipt of Acceptance of Drilling Procedures for 	erator Change S _l n:	2/12/2013 pread Sheet on: 2/7/2013 2/12/2013 N/A	2/4/2013	2/12/2013		
BOND VERIFICATION:		•				
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: (R649-3-1) The NEW operator of any state/fee The FORMER operator has requested a release 			umber N/A	105865922		
LEASE INTEREST OWNER NOTIFIC. 4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner COMMENTS:	has been contacted	d and informed b	y a letter fro	om the Division		

Patara Oil Gas, LLC (N3670) to CCI Paradox Upstream, LLC (N3945 Effective 11/1/2012 Middle Mesa Unit

Well Name	G 4	THE S	D) 16			Lease	Well	Well
				API Number	Entity	Type	Type	Status
MIDDLE MESA FED 30-41-29-25	30	290S	250E	4303731893		Federal	GW	APD
MIDDLE MESA FED 25-43-29-24	25	290S	240E	4303731901		Federal	GW	APD
MIDDLE MESA FED 26-23-29-24	26	290S	240E	4303731905		Federal	GW	APD
MIDDLE MESA FED 31-22-29-25	31	290S	250E	4303731909		Federal	GW	APD
MIDDLE MESA FED 31-11-29-25	31	290S	250E	4303731910	*.	Federal	GW	APD
Middle Mesa Fed 31-42-29-25	31	290S	250E	4303750021		Federal	GW	APD
Middle Mesa Federal 5-8-30-25	05	300S	250E	4303750026		Federal	GW	APD
BIG INDIAN 35-24	35	290S	240E	4303731829	14409	Federal	GW	P
MIDDLE MESA ST 36-14-29-24	36	290S	240E	4303731838	15076		GW	P
MIDDLE MESA FED 5-6-30-25	05	300S	250E	4303731853		Federal	GW	P
MIDDLE MESA FED 31-31-29-25	31	290S	250E	4303731854		Federal	GW	P
MIDDLE MESA ST 36-12-29-24	36	290S	240E	4303731855	15076		GW	P
MIDDLE MESA ST 36-24-29-24	36	290S	240E	4303731856	15076		GW	P
MIDDLE MESA ST 36-12B-29-24	36	290S	240E	4303731877	15076			P
MIDDLE MESA ST 36-24B-29-24	36	290S	240E	4303731878	15076		GW	P
MIDDLE MESA FED 5-10-30-25	05	300S	250E	4303731897		Federal	GW	P
MIDDLE MESA FED 25-41-29-24	25	290S	240E	4303731902		Federal	GW	P
MIDDLE MESA FED 25-31-29-24	25	290S	240E	4303731903		Federal	GW	<u>-</u> Р
MIDDLE MESA FED 26-34-29-24	26	290S	240E	4303731904		Federal		P
MIDDLE MESA FED 31-44-29-25	31	290S	250E	4303731906		Federal		P
MIDDLE MESA FED 31-33-29-25	31		250E	4303731907		Federal		P
MIDDLE MESA FED 4-20-30-25	04		250E	4303750010				P

RECEIVED

JAN 23 2013

STATE OF UTAH FORM 9 DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING DIV. OF OIL, GAS & MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. n/a 1. TYPE OF WELL 8. WELL NAME and NUMBER; **OTHER Multiple Well Transfer** OIL WELL GAS WELL Multiple 2. NAME OF OPERATOR 9. API NUMBER: Patara Oil & Gas LLC n/a 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: 600 17th St. Ste. 1900S STATE CO 7IP 80202 Denver (303) 825-0685 4. LOCATION OF WELL FOOTAGES AT SURFACE: n/a COUNTY: San Juan, UT QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION **ACIDIZE** DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS **OPERATOR CHANGE TUBING REPAIR CHANGE TUBING** PLUG AND ABANDON VENT OR FLARE \mathbf{Z} SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: 11/1/2012 CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Patara Oil & Gas LLC (Patara) hereby requests the transfer of operating rights and responsibilities for the subject wells, listed herein, to the new owner/operator of the assets, being effective November 1, 2012; CCI Paradox Upstream LLC (CCI). Please see Exhibit I for a detailed list of upstream assets considered for transfer. Patara midstream assets will be transferred via a separate letter, enclosed. Christopher A. Noonan Regulations & Production Reporting Supervisor NAME (PLEASE PRINT) SIGNATURE DATE

(This space for State use only)

APPROVED

FEB 1 2 2013

E.V. OIL GAS & MINING 34 Rachel Meding

(See Instructions on Reverse Side)

STATE OF UTAH

1	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS AND MI			1 .	SE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS	S ON WE	LLS	1 .	DIAN, ALLOTTEE OR TRIBE NAME:
•				n/a	or CA AGREEMENT NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole de form for such propo	epth, reenter plugged wells, or to sals.	n/a	O ON NOW TRANSFER I MAIRING
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	Multiple Wel	l Transfer	8. WEI - Mult	L NAME and NUMBER:
2. NAME OF OPERATOR:	0 1 0 0 115			9. API	NUMBER:
CCI Paradox Upstream LL 3. ADDRESS OF OPERATOR:	-c N3945	·	Tours in a peo	n/a	
	y Denver STATE CO ZIP	,80202	PHONE NUMBER: (303) 825-0685	n/a	LD AND POOL, OR WILDCAT:
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: N/a				COUNT	y: San Juan, UT
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE	UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REP	ORT, O	R OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTUR	E TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CON	ISTRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS		OR CHANGE		TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING		DABANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC			WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	——————————————————————————————————————	TION (START/RESUME)		WATER SHUT-OFF
11/1/2012	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	-	ATION OF WELL SITE	. L	OTHER:
] hand		LETE - DIFFERENT FORMATIO	·····	
	OMPLETED OPERATIONS. Clearly show all p				
listed herein, to the new o	LC (CCI), hereby requests the tra wner/operator of the assets, CCI Gas LLC (Patara) prior to sale.	insfer of ope , being effer	erating rights and re ctive November 1, 2	sponsib 2012. Th	ilities for the subject wells, e assets were previously
Please see Exhibit I for a via a separate letter, enclo	detailed list of upstream assets c	onsidered f	or transfer. Patara r	nidstrea	m assets will be transferred
via a separate letter, effor	Joeu.				
Bond Number					
BLM: 1058659					
State: 105869	として				
NAME (PLEASE PRINT) Christoph	er A. Noonan	TI	TLE Regulations &	Product	ion Reporting Supervisor
SIGNATURE		D,	ATE 2/6/2012	•	
(This space for State use only)	ROVED		RE	CEIV	/ED

(5/2000)

FEB 1 2 2013

(See Instructions on Reverse Side)

FEB 0 7 2013

Div. of Oil. Gas & Mining

Exhibit I

BLM Form 3160-5 Transfer of Operator Utah Form 9 Transfer of Operator

State of Utah Upstream Assets

01/09/2013

					Well					Township-
	API Well Number	Operator	Well Name	Well Status	Туре	Field Name	County	Qtr/Qtr	Section	Range)
		PATARA OIL								
1	43-037-15049-00-00	& GAS LLC	LISBON D-616	Shut-In	Oil Well	LISBON	SAN JUAN	NENE	16	30S-24E 1
		PATARA OIL								
٦	43-037-15123-00-00	& GAS LLC	LISBON B-615	Producing	Oil Well	LISBON	SAN JUAN	NENW	15	30S-24E ?
	,	PATARA OIL								
1	43-037-15769-00-00	& GAS LLC	LISBON B912	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	12	30S-24E ³
-	,	PATARA OIL								1 1
4	43-037-16219-00-00	& GAS LLC	BIG INDIAN UNIT 1	Shut-in	Oil Well	BIG INDIAN (MADISON)	SAN JUAN	SENE	33	29S-24E
		PATARA OIL			Gas					
Y	43-037-16221-00-00	& GAS LLC	BIG INDIAN 4	Shut-In	Well	BIG INDIAN (HERMOSA)	SAN JUAN	swsw	14	30S-25E 🗦
					Water					
		PATARA OIL			Disposal					· *
4	43-037-16237-00-00	& GAS LLC	LISBON A-715	Inactive	Well	LISBON	SAN JUAN	SWNW	15	30S-24E
		PATARA OIL								_
1	43-037-16240-00-00	& GAS LLC	LISBON B-613	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	13	30S-24E 7
		PATARA OIL								٠
1	43-037-16242-00-00	& GAS LLC	LISBON B-616	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	16	30S-24E
					Water					
		PATARA OIL	BELCO ST 4		Disposal					9
1	43-037-16244-00-00	& GAS LLC	(LISBON B-816)	Active	Well	LISBON	SAN JUAN	NESW	16	30S-24E
	/	PATARA OIL								{#
	43-037-16245-00-00	& GAS LLC	LISBON C-69	Shut-In	Oil Well	LISBON	SAN JUAN	NWNE	9	30S-24E

Į		PATARA OIL						T		
4	43-037-16247-00-00	& GAS LLC	LISBON C-94	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	4	30S-24E 1
		PATARA OIL								
-	43-037-16250-00-00	& GAS LLC	LISBON UNIT D-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	. 4	30S-24E 12
		PATARA OIL								
1	43-037-16251-00-00	& GAS LLC	LISBON D-89	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	9	30S-24E B
		PATARA OIL								
L	43-037-16469-00-00	& GAS LLC	LISBON U B-610	Producing	Oil Well	LISBON	SAN JUAN	NENW	10	30S-24E ^U
		PATARA OIL	NW LISBON USA A-		Gas					
_	43-037-16471-00-00	& GAS LLC	2 (D-810)	Producing	Well	LISBON	SAN JUAN	NESE	10	30S-24E ≤
		PATARA OIL								a.
L	43-037-30054-00-00	& GAS LLC	LISBON B-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	4	30S-24E
				İ	Water					7
	42 027 20002 00 00	PATARA OIL	LICEON DOM		Disposal					
-	43-037-30082-00-00	& GAS LLC	LISBON B-814	Active	Well	LISBON	SAN JUAN	NESW	14	30S-24E
	42 027 20247 00 00	PATARA OIL	FEDERAL 4F 2F	Chart In	Gas	WILCON CANNON		CLASE	٥٥	200 225 8
-	43-037-30317-00-00	& GAS LLC	FEDERAL 15-25	Shut-In	Well	WILSON CANYON	SAN JUAN	SWSE	25	29S-23E ⁶
	43-037-30693-00-00	PATARA OIL & GAS LLC	LISBON C-99	Shut-In	Oil Well	LISBON	CANULIAN	CVACE	9	30S-24E
\vdash	45-057-50095-00-00	PATARA OIL	LISBON C-99	Shut-in	Gas	LISBON	SAN JUAN	SWSE	9	305-24E
	43-037-30694-00-00	& GAS LLC	LISBON U D-610	Shut-In	Well	LISBON	SAN JUAN	NENE	10	30S-24E ^၁ ္
\vdash	43-037-30034-00-00	PATARA OIL	LISBON O D-010	Silutin	AACII	LISBON	SANJUAN	INCINC	10	303-24L
	43-037-30695-00-00	& GAS LLC	LISBON B-94	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	4	30S-24E
-		PATARA OIL			Gas		57111757111	020	,	
	43-037-31014-00-00	& GAS LLC	LISBON UNIT A-911	Producing	Well	LISBON	SAN JUAN	swsw	11	30S-24E ⊋
r		PATARA OIL		0						3
	43-037-31034-00-00	& GAS LLC	LISBON UNIT D-716	Shut-In	Oil Well	LISBON	SAN JUAN	SENE	16	30S-24E
		PATARA OIL								<u>\</u>
	43-037-31323-00-00	& GAS LLC	LISBON C-910	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	10	30S-24E
	·	PATARA OIL								5
	43-037-31351-00-00	& GAS LLC	LISBON B-614A	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	14	30S-24E
		PATARA OIL								V
	43-037-31433-00-00	& GAS LLC	LISBON B-810	Producing	Oil Well	LISBON	SAN JUAN	NESW	10	30S-24E

	PATARA OIL			Gas				Į.	
43-037-31829-00-00	& GAS LLC	BIG INDIAN 35-24	Shut-In	Well	SOUTH PINE RIDGE	SAN JUAN	SENE	35	29S-24E 7
	PATARA OIL	BULL HORN U 10-		Gas					
43-037-31831-00-00	& GAS LLC	43	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWSE	10	30S-25E
	PATARA OIL	MIDDLE MESA ST		Gas					
43-037-31838-00-00	& GAS LLC	36-14-29-24	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	NENE	36	29S-24E [©]
	PATARA OIL	BULL HORN FED 9-		Gas					
43-037-31843-00-00	& GAS LLC	14-30-25	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	9	30S-25E [₹] ◊
	PATARA OIL	BULL HORN FED		Gas					_
43-037-31848-00-00	& GAS LLC	15-14-30-25	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	15	30S-25E \
	PATARA OIL	BULL HORN FED		Gas					2
43-037-31849-00-00	& GAS LLC	10-21-30-25	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWSW	10	30S-25E
	PATARA OIL	BIG INDIAN FED 14-		Gas					3
43-037-31850-00-00	& GAS LLC	21-30-25	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E
	PATARA OIL	MIDDLE MESA FED		Gas					4
43-037-31853-00-00	& GAS LLC	5-6-30-25	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	LOT6	5	30S-25E
	PATARA OIL	MIDDLE MESA FED		Gas					Ş
43-037-31854-00-00	& GAS LLC	31-31-29-25	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	NWSW	31	29S-25E
	PATARA OIL	MIDDLE MESA ST		Gas					Ĺ
43-037-31855-00-00	& GAS LLC	36 - 12-29-24	Shut-In	Well	SOUTH PINE RIDGE	SAN JUAN	NENW	36	29S-24E
	PATARA OIL	MIDDLE MESA ST		Gas					7
43-037-31856-00-00	& GAS LLC	36-24-29-24	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	SENE	36	29S-24E
	PATARA OIL	BIG INDIAN FED 15-		Gas					¥
43-037-31859-00-00	& GAS LLC	24-30-25	Shut-In	Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E
	PATARA OIL	BIG INDIAN FED 14-		Gas					9
43-037-31860-00-00	& GAS LLC	42-30-25	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	SESW	14	30S-25E
	PATARA OIL	BULL HORN FED		Gas					40
43-037-31861-00-00	& GAS LLC	10-42-30-25	Shut-In	Well	BIG INDIAN (HERMOSA)	SAN JUAN	SESW	10	30S-25E
	PATARA OIL	BULL HORN FED		Gas					
43-037-31864-00-00	& GAS LLC	10-31-30-25	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWSW	10	30S-25E \
	PATARA OIL	MIDDLE MESA ST		Gas					2
43-037-31877-00-00	& GAS LLC	36-12B-29-24	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	NENW	36	29S-24E

	PATARA OIL	MIDDLE MESA ST		Gas					
43-037-31878-00-00	& GAS LLC	36-24B-29-24	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	SENE	36	29S-24E →
	PATARA OIL	BIG INDIAN FED 15-		Gas					
43-037-31883-00-00	& GAS LLC	24B-30-25	Shut-In	Well	Vell BIG INDIAN (HERMOSA)		SWNW	14	30S-25E ⁴
			Approved						
			permit (APD);						5
	PATARA OIL	BIG INDIAN FED 23-	not yet	Gas	Gas				
43-037-31884-00-00	& GAS LLC	13B-30-25	spudded	Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWNE	23	30S-25E
			Approved						
			permit (APD);						6
	PATARA OIL	BIG INDIAN FED 23-	not yet	Gas					
43-037-31885-00-00	& GAS LLC	13-30-25	spudded	Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWNE	23	30S-25E
	PATARA OIL	BULL HORN FED		Gas					7
43-037-31891-00-00	& GAS LLC	15-13-30-25	Producing	Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	15	30S-25E
			Approved						
			permit (APD);						8
	PATARA OIL	MIDDLE MESA FED	not yet	Gas					
43-037-31893-00-00	& GAS LLC	30-41-29-25	spudded	Well	UNDESIGNATED	SAN JUAN	SWSW	30	29S-25E
			Spudded						
			(Drilling						9
			commenced:						
	PATARA OIL	MIDDLE MESA FED	Not yet	Gas				_	
43-037-31897-00-00	& GAS LLC	5-10-30-25	completed)	Well	SOUTH PINE RIDGE	SAN JUAN	LT10	5	30S-25E
			Approved						50
		141DD1 5 145C4 55D	permit (APD);						20
40.00=.04004.00.00	PATARA OIL	MIDDLE MESA FED	not yet	Gas	LINIDEGLONATED			0.5	200.045
43-037-31901-00-00	& GAS LLC	25-43-29-24	spudded	Well	UNDESIGNATED	SAN JUAN	SWSE	25	29S-24E
42 027 24002 02 22	PATARA OIL	MIDDLE MESA FED	Dua de ata a	Gas	COLUTI DINE DIDGE	64411144	6,4,6,4,	2-	200 245
43-037-31902-00-00	& GAS LLC	25-41-29-24	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	SWSW	25	29S-24E
42 027 24002 00 00	PATARA OIL	MIDDLE MESA FED	Duaduaina	Gas	COLITI DINE DIDEE	CANLULAN		2.	206 245 7
43-037-31903-00-00	& GAS LLC	25-31-29-24	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	NWSW	25	29S-24E
42 027 24004 00 00	PATARA OIL	MIDDLE MESA FED	Duaduaina	Gas	COUTLI DINE DIDCE	CANLILIAN	L NECVA	20	30€ 245
43-037-31904-00-00	& GAS LLC	26-34-29-24	Producing	Well	SOUTH PINE RIDGE	SAN JUAN	NESW	26	29S-24E

			Approved						V
	DATABAGU	MIDDLE MESA FED	permit (APD);	Gas					i i
42 027 21005 00 00	PATARA OIL	26-23-29-24	not yet	Well	LINDESIGNATED	CANLUIAN	CVAVALE	20	205 245
43-037-31905-00-00	& GAS LLC		spudded	Gas	UNDESIGNATED	SAN JUAN	SWNE	26	29S-24E
43-037-31906-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-44-29-25	Producing	Well	SOUTH PINE RIDGE	CANLILIANI	CECE	21	29S-25E 5
45-057-51900-00-00		MIDDLE MESA FED	Producing	Gas	SOUTH PINE RIDGE	SAN JUAN	SESE	31	293-25E
43-037-31907-00-00	PATARA OIL & GAS LLC	31-33-29-25	Producing	Well	SOUTH PINE RIDGE	CANLILIAN	NIMICE	24	29S-25E '
43-037-31907-00-00	& GAS LLC	31-33-29-25	-	weii	SOUTH PINE RIDGE	SAN JUAN	NWSE	31	295-25E
			Approved						<u> </u>
	DATABAOU	MIDDLE MESA FED	permit (APD);	Gas					'
42 027 21000 00 00	PATARA OIL & GAS LLC	31-22-29-25	not yet	Well	SOUTH PINE RIDGE	CANLILIANI	CENDA	21	200 255
43-037-31909-00-00	& GAS LLC	31-22-29-25	spudded	ven	SOUTH PINE RIDGE	SAN JUAN	SENW	31	29S-25E
			Approved						8
	PATARA OIL	 MIDDLE MESA FED	permit (APD);	Can					_
43-037-31910-00-00	& GAS LLC	31-11-29-25	not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWNW	21	205 255
45-057-51910-00-00	PATARA OIL	21-11-29-23	'	Gas	3001H PINE KIDGE	SANJUAN	INVVINVV	31	29S-25E
43-037-50008-00-00	& GAS LLC	CISCO STATE 36-13	Temporarily- Abandoned	Well	WILDCAT	SAN JUAN	NWNE	36	31S-24E
45-057-50006-00-00	PATARA OIL	MIDDLE MESA FED	Abandoned	Gas	WILDCAT	SAN JUAN	INVVIVE	30	313-246
42 027 50010 00 00	& GAS LLC	4-20-30-25	Droducing	Well	SOUTH PINE RIDGE	CANILLAN	CVA/NIVA/	4	200 255 60
43-037-50010-00-00	& GAS LLC	4-20-30-23	Producing	weii	SOUTH PINE RIDGE	SAN JUAN	SWNW	4	30S-25E
	DATABAGU		Returned						(
42 027 50012 00 00	PATARA OIL & GAS LLC	Lisbon 11-32MC	APD	Oil Well	LINDECICNIATED	CANULIAN	CLAVALE	44	200 245
43-037-50012-00-00	& GAS LLC	LISDON 11-32IVIC	(Unapproved)	Oii weii	UNDESIGNATED	SAN JUAN	SWNE	11	30S-24E
			Approved						2
	DATABA OU		permit (APD);						
42 027 50012 00 00	PATARA OIL	Lishon 14 11N4C	not yet	OilWall	LISBON	CANLUIAN	NIVAZANAZ		200 245
43-037-50013-00-00	& GAS LLC	Lisbon 14-11MC	spudded	Oil Well	LISBON	SAN JUAN	NWNW	14	30S-24E
			Approved						3
	DATADA OU		permit (APD);						
42 027 50014 00 00	PATARA OIL	Lisbon 10-44MC	not yet	OilWall	LISBON	CANLILIAN	AIVA/AIVA/	1.1	200 245
43-037-50014-00-00	& GAS LLC	LISDON 10-44IVIC	spudded	Oil Well	LISBON	SAN JUAN	NWNW	14	30S-24E

	·	Ţ				·		· 	T
			Approved						۱
	DATADA OII		permit (APD);				, ·		1
42 027 50015 00 00	PATARA OIL	Linkan 2 22NAC	not yet	O:LVA-II	LISPON	CANLULAN	NECE	,	200 245
43-037-50015-00-00	& GAS LLC	Lisbon 3-32MC	spudded	Oil Well	LISBON	SAN JUAN	NESE	4	30S-24E
			Approved						
	PATARA OIL		permit (APD);						5
43-037-50016-00-00	& GAS LLC	Lisbon 11-33MC	not yet spudded	Oil Well	LISBON	SAN JUAN	NENW	14	30S-24E
43-037-30010-00-00	& GAS LLC	LISDOII II-55IVIC	Approved	Oil Well	LISBON	SANJUAN	NEINV	14	303-24E
			permit (APD);						_
	PATARA OIL		not yet	Gas					4
43-037-50017-00-00	& GAS LLC	Lisbon 11-21MC	spudded	Well	LISBON	SAN JUAN	NWSE	10	30S-24E
13 037 30017 00 00	Q 0/10 220	LISBOTT II ZITVIC	Approved	Wen	LISBOIN	JANJOAN	INVOL	10	303 Z-TL
			permit (APD);						
	PATARA OIL		not yet	:	·				7
43-037-50018-00-00	& GAS LLC	Lisbon 3-43MC	spudded	Oil Well	LISBON	SAN JUAN	SESE	3	30S-24E
			Spudded						
			(Drilling						8
			commenced:	ļ					
	PATARA OIL		Not yet						
43-037-50019-00-00	& GAS LLC	Lisbon 10-33MC	completed)	Oil Well	LISBON	SAN JUAN	NWSE	10	30S-24E
			Approved						
			permit (APD);						9
	PATARA OIL	Middle Mesa Fed	not yet	Gas					
43-037-50021-00-00	& GAS LLC	31-42-29-25	spudded	Well	SOUTH PINE RIDGE	SAN JUAN	SESW	31	29S-25E
:			Approved						
			permit (APD);	_					70
40 007 5000 00 00	PATARA OIL	Middle Mesa	not yet	Gas				_	
43-037-50026-00-00	& GAS LLC	Federal 5-8-30-25	spudded	Well	SOUTH PINE RIDGE	SAN JUAN	NENE	5	30S-25E

Sundry Number: 44651 API Well Number: 43037318540000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9								
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-84217						
SUNDR	Y NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: MIDDLE MESA								
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MIDDLE MESA FED 31-31-29-25								
2. NAME OF OPERATOR: CCI PARADOX UPSTREAM, L	TC		9. API NUMBER: 43037318540000						
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1900		PHONE NUMBER: 303 563-5364 Ext	9. FIELD and POOL or WILDCAT: SOUTH PINE RIDGE						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2126 FSL 0810 FWL			COUNTY: SAN JUAN						
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 31 Township: 29.0S Range: 25.0E Merid	lian: S	STATE: UTAH						
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
	ACIDIZE	ALTER CASING	CASING REPAIR						
✓ NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME						
11/11/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	✓ NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK						
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL						
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
	WILDCAT WELL DETERMINATION	OTHER	OTHER:						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. CCI will set a Weatherford 320 surface pumping unit on this wellsite in order to control water levels in the well and increase gas production. This unit is being transfered from the Middle Mesa Fed 25-31-29-25 as it proved ineffective on that location. Operations expected to be complete by 11/15/2013. Complete by 11/15/2013. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 04, 2013									
NAME (PLEASE PRINT) Christopher Noonan	PHONE NUMBE								
<u> </u>	303 563-5377	Regulations Supervisor							
SIGNATURE N/A		DATE 11/8/2013							

Sundry Number: 49102 API Well Number: 43037318540000

	STATE OF UTAH			FORM 9			
	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-84217			
SUNDR	RY NOTICES AND REPORTS	SON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form		7.UNIT or CA AGREEMENT NAME: MIDDLE MESA					
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MIDDLE MESA FED 31-31-29-25						
2. NAME OF OPERATOR: CCI PARADOX UPSTREAM, I	TC			9. API NUMBER: 43037318540000			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1900	OS , Denver, CO, 80202		NE NUMBER: 3 563-5364 Ext	9. FIELD and POOL or WILDCAT: SOUTH PINE RIDGE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2126 FSL 0810 FWL				COUNTY: SAN JUAN			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWSW Section:	S	STATE: UTAH					
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
	ACIDIZE		LTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING	CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS	c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion: 12/5/2013	DEEPEN	☐ FF	RACTURE TREAT	NEW CONSTRUCTION			
	OPERATOR CHANGE	Пр	LUG AND ABANDON	PLUG BACK			
 	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
				WATER DISPOSAL			
DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE				
Report Date:	WATER SHUTOFF	∟ SI	TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	√ o	THER	OTHER: Pump change			
CCI has completed	completed operations. Clearly shood operations to set a Weath The well was retured to promaking 25 Bo/d, 47 Mc	nerfor roduc	d 320 pumping unit	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 25, 2014			
NAME (PLEASE PRINT) Christopher Noonan	PHONE NUN 303 563-5377	MBER	TITLE Regulations Supervisor				
SIGNATURE			DATE				
N/A		- 1	3/24/2014				

RECEIVED: Mar. 24, 2014

Sundry Number: 49102 API Well Number: 43037318540000

WellView[®]

Daily Activity and Cost Summary

Well Name: Middle Mesa Fed 31-31-29-25

API/UWI Surface Legal Location					License #	State/Province		Well Configuration Type				
	31854-00 B Elevation (ft)	NWSW Sec. 3	31 T29S R25E Distance (ft)	South F Spud Date		Rig Release Date		Utah PBTD (AII) (ftKB)		Total Depth All (TVD) (ftKB)		
	6,784.0	00		10/	15/2006 00:00							
Job Categ			Primary Job Type			Secondary Job Type			Status 1			
Comple AFE Numb	tion/Workover		Reconfigure Start Date	Tubing/C	omponents	End Date Total AFE Amount (Cost)						
	MM3131			11/25/2	2013		2/5/2013					
	ls pulled from MM	1 25-31 well. Se	t Weatherford	pumping	g unit, install rods &	turn to sales.						
Summary												
Contractor				Rig Number		Rig Type						
Rpt #	Start Date	End Date	Day Total (C	Cost)	Cum To Date (Cost)				nmary			
1.0	11/25/2013	11/26/2013				plunger. Bleed	well down.	Nipple down	well head and	w down lines.Catch d nipple up BOPE. POH notched collar, 5305 ft		
2.0	11/26/2013	11/27/2013				Safety meeting. Well flowing to sales @ 80 psi. Bleed well down. Pu 3 7/8" mill and 6' sub, 1.81 F nipple. Run into top of perfs. Rig up N2 unit. Rih and tag at 5819' 15' in on jnt 185. Clean out to 5826'. Not making any hole. POH with tbg. Had inch 3 quarter mark in bottom of mill. Possible wire line tools or pump off bit sub. Bottom 10' of LaSal perfs covered. SDFN						
3.0	11/27/2013	11/28/2013		Safety meeting. SICP 200 psi. Bleed well shoe bumper sub and jars. Tag @ 5826'. circulation. Try to wash over fish. Showin 14k down. POH with tbg. Lay down tools. inside of fishing tool. SDFN					6'. Hook up N2 unit. Establish wing no torque, but would take weight			
4.0	12/2/2013	12/3/2013				tbg 4' perf. sub. 12 K tension. Ni into flow line wit pump with a 12'	2 jts 2 3/8 ipple up we h back pregas ancho s.149 3/4 retail g and collar mud ancho sub e g TAC	TAC. 181 jts t ell head flow lin ssure valve. C or, 2' guided su ods with 4 guin 5815'	o surface. NE ne and pumpi hange over fo ib 8 1.25 weig des per rod, 5	p 2 3/8 bull plug 1 jt 2 3/8 DBOPE. Set anchor with ng T. Caseing hooked or rods. Pick up 1.25X 16' ght bars 2' guided sub 8 0 7/8 pick up polish rod		
5.0	12/3/2013	12/4/2013				rods. Tag up an	Well open d space ou	t and hang we	ell on. Load th	n. Continue in hole with og with 20 bbls water and n unit ok. Rig down and		
						Rod detail bo 12' gas anch 1.25 X 16' p 2' X 3/4 stat 8 1.25 weigh 2' X 3/4 stat 8 1.25 weigh 149 3/4rods 64 7/8 rods 2' X 7/8 sub 1 1/2 X 26'	or ump illizer sub it bars illizer sub it bars with 4 guid with 4 guid	des per rod				
6.0	12/4/2013	12/5/2013	1									

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